

Navigating
the
OSHA 1910
General Industry Standards

How to Search

The image shows a screenshot of the OSHA website from May 3, 2004. A red rounded rectangle highlights the top navigation bar, which includes the OSHA logo, the text "U.S. Department of Labor Occupational Safety & Health Administration", the website address "www.osha.gov", and a search bar with a "GO" button. Below the search bar, a "Site Index" is visible, listing letters from A to Z. Two purple callout boxes with yellow text provide instructions: one points to the "Site Index" and the other points to the search bar.

Let us help you with the Site Index

Do-It-Yourself with the Search Box

U.S. Department of Labor
Occupational Safety & Health Administration
www.osha.gov MyOSHA Search GO Advanced Search | A-Z Index

May 3, 2004 Site Index: **A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

OSHA health of America's workers by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual improvement in workplace safety and health. more...

What's New

MyOSHA
Personalize this site to see your favorite topics

QuickTalk

In Focus
Statement by OSHA Administrator John H. White on Worker Memorial Day 2004

OSHA News
OSHA, American Industrial Hygiene Association Group Renew Alliance
Business Recognized for Exemplary Performance
Frick Negotiated Rulemaking Committee to meet in Washington, May 4-7
Frick Negotiated Rulemaking Committee to meet in Washington, June 2-4

Find It! in DOL
Department of Labor

Assistance
■ Consultation
■ eTools
■ Grants
■ Posters
■ Recordkeeping
■ Training

Partnerships
■ Ypp

State Programs

Newsroom

Alphabetical Site Index



The screenshot shows the homepage of the U.S. Department of Labor Occupational Safety & Health Administration (OSHA). The header includes the OSHA logo, the text "U.S. Department of Labor Occupational Safety & Health Administration", the website URL "www.osha.gov", and navigation links for "MyOSHA", "Search", "GO", "Advanced Search", and "A-Z Index". Below the header, the date "March 11, 2004" is displayed. The main content area features a "Site Index" with an alphabetical list of topics from A to Z. The "A" section is expanded, showing a list of topics including Abatement Verification Guide, About OSHA, Accident Investigation, ACCSH, Additional Documents & Publications, Advisors/Software, AED, Agricultural Operations, Airline Industry, Alliance Programs, Ammonia Refrigeration, Analytical Methods, Anthrax, Anthrax eTool, Apparel and Footwear Industry, Asbestos Advisor, Asbestos, Asbestos Standards, Asphalt Fumes, Assistant Secretary, Autobody Repair and Refinishing, and Automated External Defibrillators. A sidebar on the right contains a "Find It! in DOL" section with links to "Compliance Assistance" (Consultation, eTools, Grants, Posters, Recordkeeping, Training) and "Standards & Regulations".

U.S. Department of Labor
Occupational Safety & Health Administration
www.osha.gov MyOSHA Search GO Advanced Search | A-Z Index

March 11, 2004 Site Index: **A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

A TOP
Abatement Verification Guide
About OSHA
Accident Investigation
ACCSH - (Advisory Committee on Construction Safety and Health)
Additional Documents & Publications
Advisors/Software [OSHA eTools]
AED - (Automated External Defibrillators)
Agricultural Operations
Airline Industry
Alliance Programs
Ammonia Refrigeration
Analytical Methods
Anthrax
Anthrax eTool
Apparel and Footwear Industry
Asbestos Advisor (Software Download)
Asbestos
Asbestos Standards - (Training Materials)
Asphalt Fumes
Assistant Secretary
Autobody Repair and Refinishing
Automated External Defibrillators - (AED's)

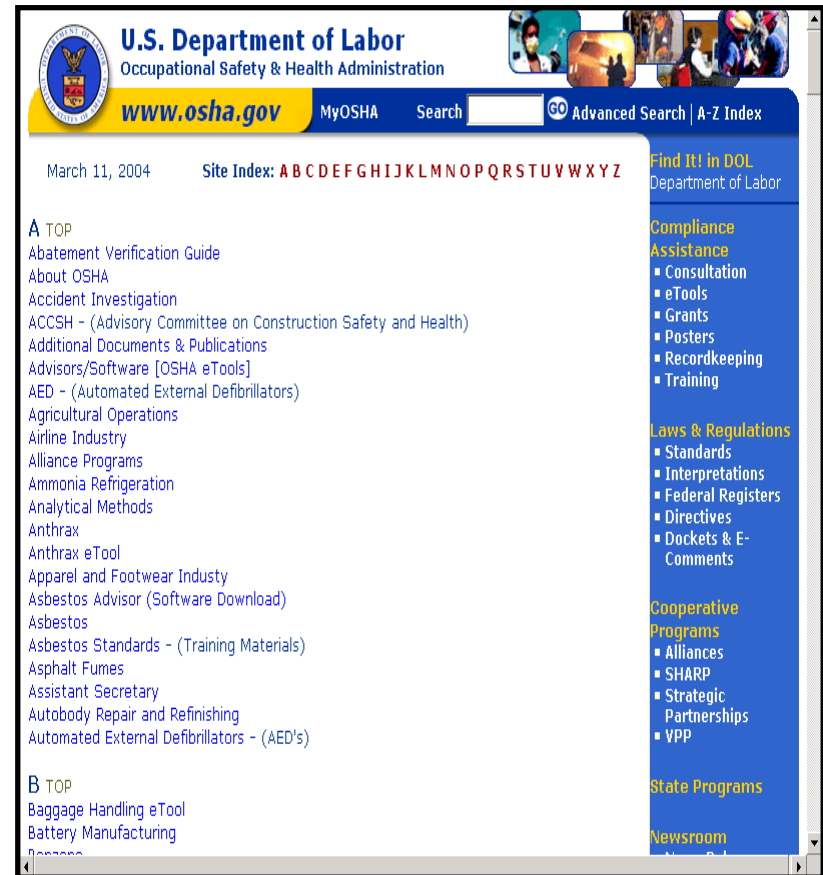
B TOP
Baggage Handling eTool
Battery Manufacturing

Find It! in DOL
Department of Labor
Compliance Assistance
■ Consultation
■ eTools
■ Grants
■ Posters
■ Recordkeeping
■ Training
Standards & Regulations
Standards

Over 300
Topics!

Alphabetical Site Index

- **Topics listed the way you ask for them**
- **Link to all of the information in one place**
- **Link to web pages with standard, familiar looking formats**



Web Page Format

- What OSHA Standards apply?
- What are the Hazards?
- What are the Solutions for the Hazards?
- Additional info—
Usually Training



Web Page Format

- **Recognition**
- **Control**
- **Compliance**
- **Training**

U.S. Department of Labor
Occupational Safety & Health Administration
www.osha.gov MyOSHA Search GO Advanced Search | A-Z Index

Safety and Health Topics:
Nursing Homes and Personal Care Facilities

Hot Topics:

- **Safety and Health topics: Ergonomics: Guidelines for Nursing Homes.** OSHA issued this ergonomics guideline for the nursing home industry on March 13, 2003.
 - To view the online video webcast presentation select that option from the [Ergonomics Guidelines for Nursing Homes](#) page.
- **OSHA News Release (July 15, 2002)** New National Emphasis Program (NEP) on specific hazards in nursing and personal care facilities.
- **New Directive: 02-03 (CPL 2) - OSHA's National Emphasis Program- Nursing and Personal Care Facilities SIC 8051, 8052, 8059, available in a 154 PDF only.**
- **OSHA News Release (January 16, 2003)** OSHA, Trust, Partner for Worker Safety and Health in Connecticut's Nursing Home and Personal Care Facilities.

Safety and Health Topics

Nursing Homes

- Recognition
- Control
- Compliance
- Training
- Credits

Nursing and Personal Care Facilities have one of the highest rates of injury and illness among industries for which nationwide lost workday injury and illness (LWDII) rates were calculated for Calendar Year 2000. According to the Bureau of Labor Statistics in 2000 (Pg 13) nursing and personal care facilities (employers within SIC codes 8051, 8052, and 8059)

Search Area

The image is a screenshot of the U.S. Department of Labor Occupational Safety & Health Administration (OSHA) website. A red rounded rectangle highlights the top navigation bar, which includes the OSHA logo, the text "U.S. Department of Labor Occupational Safety & Health Administration", the website address "www.osha.gov", and navigation links for "MyOSHA", a search bar, "GO", "Advanced Search", and "A-Z Index". Below this, a date "May 3, 2004" and a "Site Index" with letters A-Z are visible. A purple callout box with a yellow border points to the search bar and contains the text "Link to OSHA's Search Page— Easy to use!". Another purple callout box with a yellow border points to the "Advanced Search" link and contains the text "Use 'Advanced Search' for best results". The main content area includes a "Personalize this site to see your favorite topics" section with a "QuickTakes" subscription form, a "Biweekly E-News Memo" link, and an "About OSHA" section. A yellow "OSHA News" banner is also present, listing several news items.

U.S. Department of Labor
Occupational Safety & Health Administration
www.osha.gov MyOSHA Search GO Advanced Search | A-Z Index

May 3, 2004 Site Index: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Link to OSHA's Search Page— Easy to use!

Personalize this site to see your favorite topics

QuickTakes
Subscribe Email Address: GO
Biweekly E-News Memo
E-News Privacy Notice

About OSHA

- New Strategic Management Plan
- Mission
- OSHA Saves Lives

OSHA News

- OSHA, American Industrial Hygiene Association Renew Alliance
- OSHA, Airline Group Renew
- Hawaii Business Recognizes Health Programs
- Crane and Derrick Negotiators Meet in Washington, May 2-4
- Crane and Derrick Negotiators Meet in Phoenix, June 2-4

Use "Advanced Search" for best results



U.S. Department of Labor

Occupational Safety & Health Administration

www.osha.gov

MyOSHA

Search



Advanced Search | A-Z Index

OSHA Search

Advanced Search Page

[Find It! in DOL]

Find in Document

Find in Title

Search

Clear

[Search Tips](#)

Limit my Search to:

- ☒ OSHA Web Site
- ☐ Regulations (Standards - 29 CFR)
- ☐ Standard Interpretations
- ☐ Federal Register
- ☐ Safety & Health Topics
- [..More Categories](#)

[Back to Top](#)

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Occupational Safety & Health Administration
200 Constitution Avenue, NW
Washington, DC 20210



Search Results

Full Site Search Results

[Find It! in DOL]

4

Find in Document

respirator* beard*

Find in Title

Search

Clear

[Search Tips](#)

Limit my Search to:

- ☒ OSHA Web Site
- ☐ Regulations (Standards - 29 CFR)
- ☐ Standard Interpretations
- ☐ Federal Register
- ☐ Safety & Health Topics

[..More Categories](#)

Your search for **respirator* beard*** has returned **48** documents.

Results 1 - 10
By Relevance

Sort By: | **Relevance** | Title | Category |

Result Page: 1 2 3 4 5

1. 1996 - 10/03/1996 - Inquiry on beards, respirator use, and fit testing of respirators.

18k

October 3, 1996 (Name Withheld) Dear (Name Withheld): This letter is in response to your inquiry on beards, respirator use, and fit testing of respirators. As background information it may be helpful...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=22273

Category: Standard Interpretations Score: 80

2. 2003 - 03/07/2003 - Beards may not interfere with face seal;alternative respirators for bearded employees.

14k

OSHA requirements are set by statute, standards and regulations. Our interpretation letters explain these requirements and how they apply to particular circumstances, but they cannot create additiona...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=24408

Category: Standard Interpretations Score: 77



U.S. Department of Labor

Occupational Safety & Health Administration

www.osha.gov

MyOSHA

Search



Advanced Search | A-Z Index

OSHA Search

Advanced Search Page

[Find It! in DOL]

Find in Document

Find in Title

Search

Clear

[Search Tips](#)

Limit my Search to:

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- ☐ Safety & Health Topics

[..More Categories](#)

1

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MyOSHA

Search



Advanced Search | A-Z Index

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Advanced Search Page

[Find It! in DOL]

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Find in Title

Search

Clear

[Search Tips](#)

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- [..More Categories](#)



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MyOSHA

Search



Advanced Search | A-Z Index

Search Results

Full Site Search Results

[Find It! in DOL]

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[Search Tips](#)

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[..More Categories](#)

Your search for **personal protective equipment proposed** within the **Title** has returned **5** documents.

Results 1 - 5
By Relevance

Sort By: **Relevance** | Title | Category |

1. 1989 - 08/16/1989 - Personal Protective Equipment for General Industry; Proposed Rule - 54:33832-44

11k

Abstract: OSHA proposes to revise portions of the general industry standards addressing personal protective equipment. The standards proposed for revision regulate the design, selection, and use of pe...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=FEDERAL_REGISTER&p_id=12975

Category: Federal Registers Score: 17

2. 1990 - 02/01/1990 - Personal Protective Equipment for General Industry; Proposed Rule; Notice of Informal Public Hearing; Reopening Written Comment Period - 55:3412-3415

11k

Abstract: Schedules an informal public hearing concerning the notice of proposed rulemaking which OSHA issued on 8/16/80(54 FR 33832) on personal protective equipment (PPE) for General Industry. This...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=FEDERAL_REGISTER&p_id=13026

Category: Federal Registers Score: 17



U.S. Department of Labor

Occupational Safety & Health Administration

www.osha.gov

MyOSHA

Search



Advanced Search | A-Z Index

Search Results

Full Site Search Results

[Find It! in DOL]

Find in Document

4

respirator* beard*

Find in Title

Search

Clear

Search Tips

Limit my Search to:

- ☒ OSHA Web Site
- ☐ Regulations (Standards - 29 CFR)
- ☐ Standard Interpretations
- ☐ Federal Register
- ☐ Safety & Health Topics
- [..More Categories](#)

Your search for **respirator* beard*** has returned **48** documents.

Results 1 - 10
By Relevance

Sort By: | **Relevance** | Title | Category |

Result Page: 1 2 3 4 5

1. 1996 - 10/03/1996 - Inquiry on beards, respirator use, and fit testing of respirators.

18k

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http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=22273

Category: Standard Interpretations Score: 80

2. 2003 - 03/07/2003 - Beards may not interfere with face seal;alternative respirators for bearded employees.

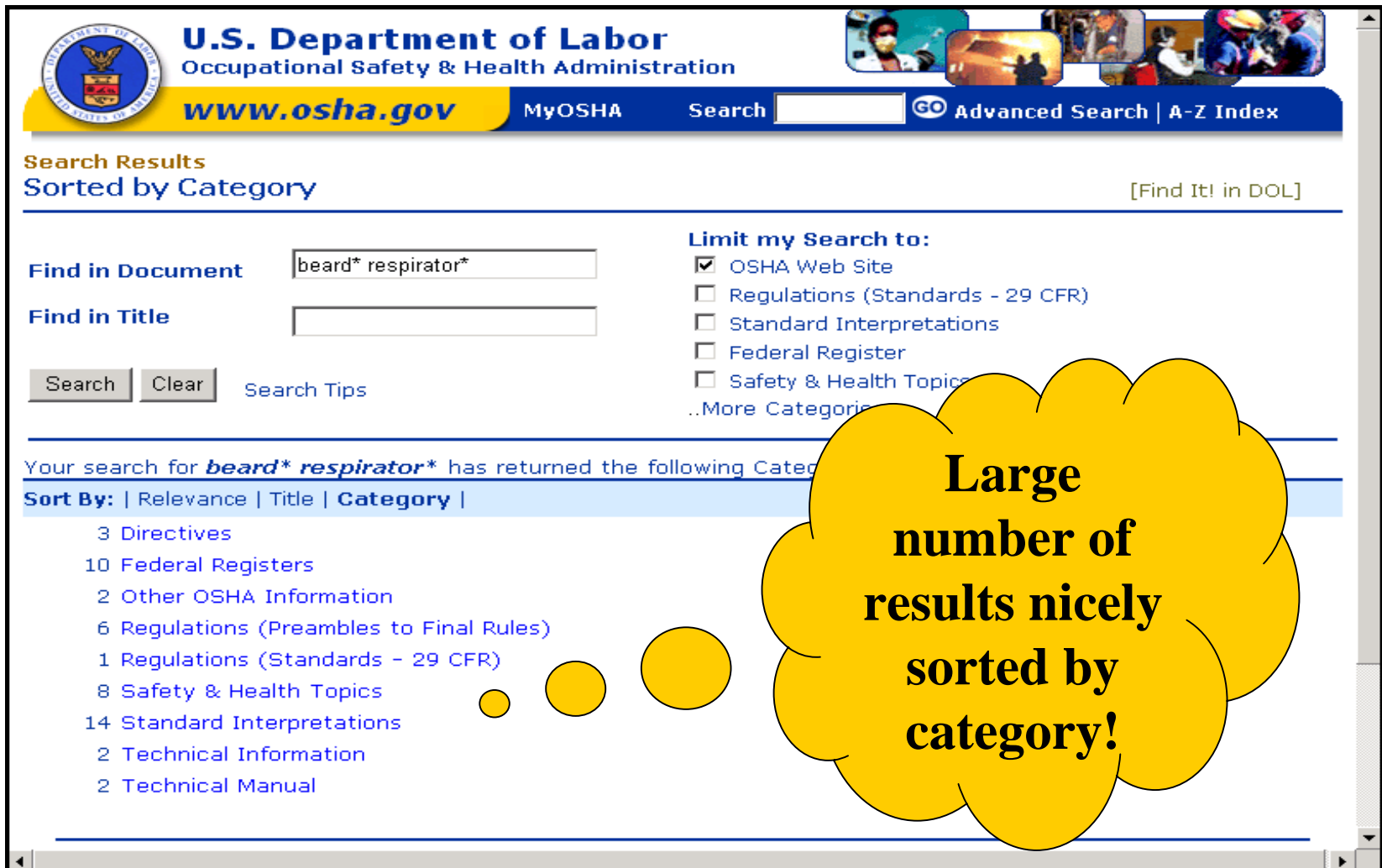
14k

OSHA requirements are set by statute, standards and regulations. Our interpretation letters explain these requirements and how they apply to particular circumstances, but they cannot create additiona...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=24408

Category: Standard Interpretations Score: 77

Sort by Category Recommended



U.S. Department of Labor
Occupational Safety & Health Administration
www.osha.gov MyOSHA Search GO Advanced Search | A-Z Index

Search Results
Sorted by Category [Find It! in DOL]

Find in Document
Find in Title

[Search Tips](#)

Limit my Search to:

- ☒ OSHA Web Site
- ☐ Regulations (Standards - 29 CFR)
- ☐ Standard Interpretations
- ☐ Federal Register
- ☐ Safety & Health Topics
- [..More Categories](#)

Your search for **beard* respirator*** has returned the following Categories:

Sort By: | Relevance | Title | **Category** |

- 3 Directives
- 10 Federal Registers
- 2 Other OSHA Information
- 6 Regulations (Preambles to Final Rules)
- 1 Regulations (Standards - 29 CFR)
- 8 Safety & Health Topics
- 14 Standard Interpretations
- 2 Technical Information
- 2 Technical Manual

Large number of results nicely sorted by category!

Sort by Relevance

Documents listed
at the top contain
all or most of the
search terms you
entered

Your search for **respirator* beard*** has returned **48** documents. Results 1 - 10
By Relevance

Sort By: | **Relevance** | Title | Category |

Result Page: 1 2 3 4 5 ▶

- 1. 1996 - 10/03/1996 - Inquiry on beards, respirator use, and fit testing of respirators.**  18k
October 3, 1996 (Name Withheld) Dear (Name Withheld): This letter is in response to your inquiry on beards, respirator use, and fit testing of respirators. As background information it may be helpful...
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Category: Standard Interpretations Score: 80
- 2. 2003 - 03/07/2003 - Beards may not interfere with face seal;alternative respirators for bearded employees.**  14k
OSHA requirements are set by statute, standards and regulations. Our interpretation letters explain these requirements and how they apply to particular circumstances, but they cannot create additiona...
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=24408
Category: Standard Interpretations Score: 77
- 3. 1993 - 07/27/1993 - Use of the Racal "Breath-Easy 6" powered air purifying respirator with beards.**  14k
July 27, 1993 Mr. John Rosenberg Vice President Siegwerk, Inc. Post Office Box 10064 Lynchburg, VA 24506-0064 Dear Mr. Rosenberg: This is in response to the question in your letter of April 26, conce...
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=21212
Category: Standard Interpretations Score: 76
- 4. 1982 - 02/25/1982 - Use of skin diving hood under respirator for bearded employee unacceptable.**  12k
February 25, 1982 Mr. Richard A. Uhlar Industrial Hygienist International Chemical Workers Union 1655 West Market Street Akron, Ohio 44313 Dear Mr. Uhlar: This is in response to your letter of Octobe...
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=19001
Category: Standard Interpretations Score: 73
- 5. 1984 - 01/18/1984 - Workers cannot sign a release so they can wear a respirator with a beard.**  12k
January 18, 1984 Honorable James T. Broyhill U.S. House of Representatives Washington, D.C. 20515 Dear Congressman Broyhill: Thank you for your letter of November 17, 1983, on behalf of your constitu...

Sort by Title

Title results sorted by:

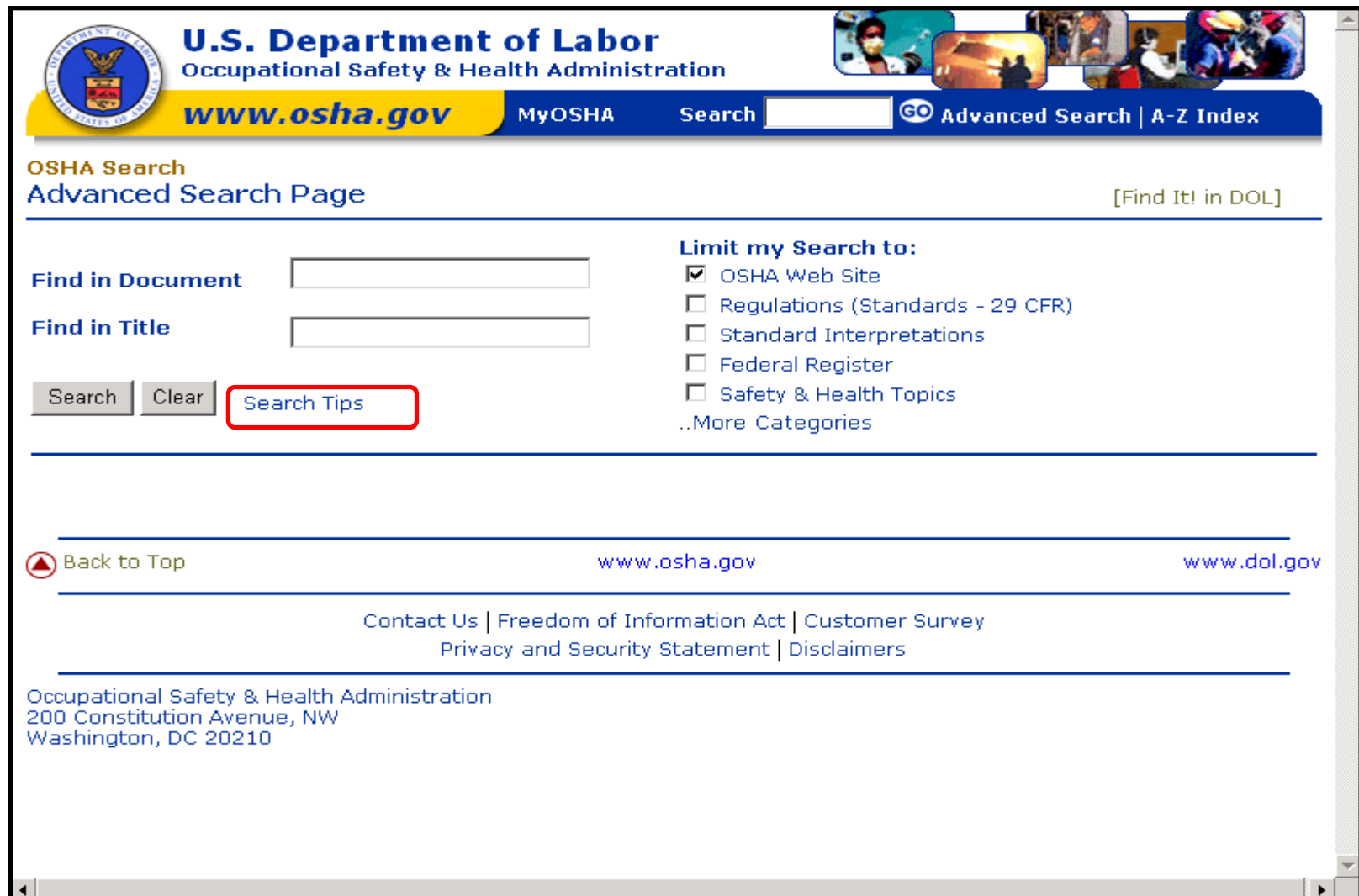
- Standard Number
- Year, in Ascending Order
- Alphabetically

Result Page: 1 2 3 4 5

- 1. 1910.134 App A - Fit Testing Procedures (Mandatory).** 63k
Appendix A to § 1910.134: Fit Testing Procedures (Mandatory) Part I. OSHA-Accepted Fit Test Protocols A. Fit Testing Procedures -- General Requirements The employer shall conduct fit testing usi...
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=9780
Category: Regulations (Standards - 29 CFR) Score: 7
- 2. 1982 - 02/25/1982 - Use of skin diving hood under respirator for bearded employee unacceptable.** 12k
February 25, 1982 Mr. Richard A. Uhlar Industrial Hygienist International Chemical Workers Union 1655 West Market Street Akron, Ohio 44313 Dear Mr. Uhlar: This is in response to your letter of Octobe...
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=19001
Category: Standard Interpretations Score: 73
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http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=19174
Category: Standard Interpretations Score: 72
- 4. 1984 - 10/11/1984 - Facial hair in the face sealing area is unacceptable.** 13k
October 11, 1984 Mr. Mathew C. Kurzius IBEW, Local 1673 235 Columbia Street Dunellen, N.J. 08812 Dear Mr. Kurzius: This is in response to your letter of September 29, 1984 concerning facial hair and ...
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=19237
Category: Standard Interpretations Score: 22
- 5. 1985 - 01/15/1985 - OSHA/NRC Interface Activities and Related Information** 19k
January 15, 1985 MEMORANDUM FOR: REGIONAL ADMINISTRATORS FROM: JOHN B. MILES, JR., DIRECTOR DIRECTORATE OF FIELD OPERATIONS SUBJECT: OSHA/NRC Interface Activities and Related Information For informat...
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=19258
Category: Standard Interpretations Score: 2
- 6. 1985 - 02/21/1985 - Facial hair and the wearing of respirators.** 12k
February 21, 1985 Honorable Bill Bradley United States Senator Post Office Box 1720 Union, New Jersey 07083 Dear Senator Bradley: This is in response to your letter dated December 6, 1984, on behalf ...
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=19263
Category: Standard Interpretations Score: 7

Before You Start...

Search Tips



The screenshot shows the OSHA Search Page. At the top is the U.S. Department of Labor logo and the text "U.S. Department of Labor Occupational Safety & Health Administration". Below this is a navigation bar with "www.osha.gov", "MyOSHA", a search input field, and links for "GO Advanced Search" and "A-Z Index". The main heading is "OSHA Search Advanced Search Page" with a link "[Find It! in DOL]". The search section includes two input fields: "Find in Document" and "Find in Title". Below these are buttons for "Search", "Clear", and "Search Tips" (which is highlighted with a red border). To the right of the input fields is a section titled "Limit my Search to:" with a list of checkboxes: "OSHA Web Site" (checked), "Regulations (Standards - 29 CFR)", "Standard Interpretations", "Federal Register", and "Safety & Health Topics". A link "..More Categories" is also present. At the bottom of the page, there is a "Back to Top" link, the website URLs "www.osha.gov" and "www.dol.gov", and a footer section with links for "Contact Us", "Freedom of Information Act", "Customer Survey", "Privacy and Security Statement", and "Disclaimers". The footer also includes the address: "Occupational Safety & Health Administration, 200 Constitution Avenue, NW, Washington, DC 20210".

U.S. Department of Labor
Occupational Safety & Health Administration
www.osha.gov MyOSHA Search GO Advanced Search | A-Z Index

OSHA Search
Advanced Search Page [Find It! in DOL]

Find in Document

Find in Title

Search Clear **Search Tips**

Limit my Search to:

- ☒ OSHA Web Site
- ☐ Regulations (Standards - 29 CFR)
- ☐ Standard Interpretations
- ☐ Federal Register
- ☐ Safety & Health Topics
- [..More Categories](#)

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OSHA Search Help Page

Last updated on July 29, 2003

Automatic "and" Queries

By default, the OSHA search only returns pages that include all of your search terms. There is no need to include "and" between terms. For example (**noise hearing**) is equivalent to (**noise AND hearing**). Keep in mind that the order in which the terms are typed will affect the search results. To restrict a search further, just include more terms.

Phrase Searches

Search for complete phrases by enclosing them in quotation marks. Words enclosed in double quotes ("**noise control**") will appear together in all results exactly as you have entered them. Phrase searches are especially useful when searching for sayings or proper names.

Searching for ...	Returns documents containing:
ergonomics	The word <i>ergonomics</i> .
"occupational illness"	The entire phrase <i>occupational illness</i> .
occupational illness	The words <i>occupational AND illness</i> .
illness AND injury	The words <i>illness</i> and <i>injury</i> .
exposure OR access	Either the word <i>exposure</i> or <i>access</i> .
fire ACCUM flood	The words <i>fire</i> and/or <i>flood</i> (Documents that contain the most occurrences of both terms are assigned the highest scores).
injury NOT hospital	The word <i>injury</i> , but not the word <i>hospital</i> .
respirator*	Words beginning with <i>respirator</i> , (e.g.

Search Tips

1. By default, system only returns documents that contain **all of the words** you typed in the search box.



Search Results

Full Site Search Results

[Find It! in DOL]

Find in Document

requirements two-point susper

Find in Title

Search

Clear

Search Tips

Limit my Search to:

- ☒ OSHA Web Site
- ☐ Regulations (Standards - 29 CFR)
- ☐ Standard Interpretations
- ☐ Federal Register
- ☐ Safety & Health Topics
- ..More Categories

Your search for **requirements two-point suspension scaffold*** has returned **50** documents.

Results 1 - 10
By Relevance

Sort By: | **Relevance** | Title | Category |

Result Page: 1 2 3 4 5 ►

1. 2002 - 01/02/2002 - Clarification of requirements for construction scaffold erection/dismantling; safe means of access; blocks for two-point suspension scaffolds.

24k

OSHA requirements are set by statute, standards and regulations. Our interpretation letters explain these requirements and how they apply to particular circumstances, but they cannot create additiona...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=24464

Category: Standard Interpretations Score: 70

2. 1985 - 03/04/1985 - Requirements for hangers for two-point suspension scaffolds.

12k

MARCH 4, 1985 Mr. R.C. Beagley Rockwell Hanford Operations Post Office Box 800 (222T/200 West Area) Richland, Washington 99352 Dear Mr. Beagley: This is in response to your letter of January 11, 1985...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=19268

Category: Standard Interpretations Score: 69

3. 1996 - 08/30/1996 - Safety Standards for Scaffolds Used in the Construction Industry;Final Rule - 61:46025-46075

738k

DEPARTMENT OF LABOR Occupational Safety and Health Administration 29 CFR Part 1926 [Docket No. S-2053-BH-1210-1110 Safety Standards for Scaffolds Used in the Construction Industry; 405101]

Search Tips

- 2. Use the wildcard, *, at the base of a word to find all possible endings, e.g., respirator* (respirators, respiratory).**

Wildcards enhance results while saving you time!



Search Results

Full Site Search Results

[Find It! in DOL]

Find in Document

beard* respirator*

Find in Title

Search

Clear

Search Tips

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14k

OSHA requirements are set by statute, standards and regulations. Our interpretation letters explain these requirements and how they apply to particular circumstances, but they cannot create additiona...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=24408

Category: Standard Interpretations Score: 77



U.S. Department of Labor

Occupational Safety & Health Administration

www.osha.gov

MyOSHA

Search



Advanced Search | A-Z Index

Search Results

Full Site Search Results

[Find It! in DOL]

Find in Document

beard respirator

Find in Title

Search

Clear

Search Tips

Limit my Search to:

- ☒ OSHA Web Site
- ☐ Regulations (Standards - 29 CFR)
- ☐ Standard Interpretations
- ☐ Federal Register
- ☐ Safety & Health Topics

..More Categories

Your search for **beard respirator** has returned **35** documents.

Results 1 - 10
By Relevance

Sort By: | **Relevance** | Title | Category |

Result Page: 1 2 3 4 ►

1. 1984 - 01/18/1984 - Workers cannot sign a release so they can wear a respirator with a beard.

12k

January 18, 1984 Honorable James T. Broyhill U.S. House of Representatives Washington, D.C. 20515
Dear Congressman Broyhill: Thank you for your letter of November 17, 1983, on behalf of your constitu...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=INTERPRETATIONS&p_id=19174

Category: Standard Interpretations Score: 71

2. 1998 - 01/08/1998 - Respiratory Protection - 63:1152-1300

1013k

DEPARTMENT OF LABOR Occupational Safety and Health Administration 29 CFR Parts 1910 and 1926
[Docket No. H-049] RIN 1218-AA05 Respiratory Protection AGENCY: Occupational Safety and Health Administrat...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=FEDERAL_REGISTER&p_id=13749

Search Tips

Search for phrases by enclosing them in quotes

- **“imminent danger”**
- **“personal protective equipment”**
- **“noise control”**



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MyOSHA

Search



Advanced Search | A-Z Index

Search Results

Full Site Search Results

[Find It! in DOL]

Find in Document

"noise control"

Find in Title

Search

Clear

[Search Tips](#)

Limit my Search to:

- ☒ OSHA Web Site
- ☐ Regulations (Standards - 29 CFR)
- ☐ Standard Interpretations
- ☐ Federal Register
- ☐ Safety & Health Topics

[..More Categories](#)

Your search for **"noise control"** has returned **27** documents.

Results 1 - 10
By Relevance

Sort By: | **Relevance** | Title | Category |

Result Page: 1 2 3 ►

1. 2002 - 08/05/2002 - Hearing Conservation Program for Construction Workers - 67:50610-50618

71k

DEPARTMENT OF LABOR Occupational Safety and Health Administration 29 CFR Part 1926 [Docket No. H-011G] RIN No. 1218-AB89 Hearing Conservation Program for Construction Workers AGENCY: Occupational Saf...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=FEDERAL_REGISTER&p_id=17368

Category: Federal Registers Score: 10

2. A Guide for Protecting Workers from Woodworking Hazards

543k

Machines used in woodworking are dangerous, particularly when used improperly or without proper safeguards. Workers operating woodworking equipment suffer the following common injuries: laceration, amputation, severed fingers, and blindness. Wood dust and the chemicals used in finishing are health hazards and workers in this industry can suffer from skin and respiratory diseases.



Search Results

Full Site Search Results

[Find It! in DOL]

Find in Document

noise control

Find in Title

Search

Clear

Search Tips

Limit my Search to:

- ☒ OSHA Web Site
- ☐ Regulations (Standards - 29 CFR)
- ☐ Standard Interpretations
- ☐ Federal Register
- ☐ Safety & Health Topics
- ..More Categories

Your search for **noise control** has returned **463** documents.

Results 1 - 10
By Relevance

Sort By: | **Relevance** | Title | Category |

Result Page: 1 2 3 4 5 6 7 8 9 10 ...

1. 2003 - 11/05/2003 - CPL 02-02-071 - Technical Enforcement and Assistance Guidelines for Hazardous Waste Site and RCRA Corrective Action Clean-up Operations HAZWOPER 1910.120 (b)-(o) Directive

362k

This directive is currently only available in: PDF ...

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=DIRECTIVES&p_id=3061

Category: Directives Score: 19

2. Safety and Health Topics: Noise and Hearing Conservation

26k

Noise and Hearing Conservation Public Safety and Health Topic Page...

<http://www.osha.gov/SLTC/noisehearingconservation/index.html>

Category: Safety & Health Topics Score: 15

3. Safety and Health Topics: Construction - Noise and Hearing Conservation

20k

Search Tips

- By default, system only returns documents that contain all of the words you typed in the search box.
- Use the wildcard*
- Search for phrases by enclosing them in quotes, e.g., “imminent danger”

OSHA Home Page Layout

The screenshot shows the OSHA Home Page layout. At the top, the U.S. Department of Labor Occupational Safety & Health Administration logo is on the left, and a row of small images is on the right. Below the logo is the URL www.osha.gov. To the right of the URL are links for MyOSHA, a search bar, and links for Advanced Search and A-Z Index. The date May 4, 2004, is displayed on the left. A Site Index with letters A through Z is in the center. On the left side, there is a section titled Audiences: with a red circle around it. The Audiences section lists: En Español, Small Business, Workers, and Teen Workers. Below this is a What's New section with a MyOSHA link and a QuickTakes section with a subscribe email address field. On the right side, there is a Find It! in DOL Department of Labor section with a Compliance Assistance link. Below this is a State Programs link. In the center, there is an In Focus section with a link to a statement by OSHA Administrator John Henshaw. Below this is a list of news items: OSHA, American Industry Alliance; OSHA, Airline Group Re; Hawaii Business Recogn; Health Programs; Crane and Derrick Negotiated Rulemaking Committee to Meet in Washington, May 4-7; and Crane and Derrick Negotiated Rulemaking Committee to Meet in Phoenix, June 2-4. A callout box with a purple and yellow gradient background points to the Audiences section. The callout box contains the text: Targeted web pages: Spanish-speaking, Small Business, Workers, and Youth audiences.

U.S. Department of Labor
Occupational Safety & Health Administration
www.osha.gov MyOSHA Search GO Advanced Search | A-Z Index

May 4, 2004 Site Index: **A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

Audiences:

- En Español
- Small Business
- Workers
- Teen Workers

What's New

MyOSHA
Personalize this site to see your favorite topics

QuickTakes
Subscribe Email Address: GO
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E-News Privacy Notice

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- New Strategic Management Plan
- Mission
- OSHA Saves Lives

OSHA OSHA's mission is to assure the safety and health of America's workers by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual improvement in workplace safety and health. [more...](#)

In Focus
Statement by OSHA Administrator John Henshaw On Worker Memorial Day 2004

- OSHA, American Industry Alliance
- OSHA, Airline Group Re
- Hawaii Business Recogn
- Health Programs
- Crane and Derrick Negotiated Rulemaking Committee to Meet in Washington, May 4-7
- Crane and Derrick Negotiated Rulemaking Committee to Meet in Phoenix, June 2-4

Find It! in DOL
Department of Labor

Compliance Assistance

- Consultation
- eTools
- Grants
- Posters
- Recordkeeping
- Training

State Programs

Newsroom


Targeted web pages:
Spanish-speaking, Small Business, Workers, and Youth audiences

Spanish to English Translation

www.systransoft.com



Information and translation technologies



Translation powered by SYSTRANLinks - Disclaimer

About SYSTRANTechnologyeServicesCorporate SolutionsRetail ProductsSupport

News and Events

March 04, 2004
New! Release of SYSTRAN WebTranslator 4.0

November 17, 2003
SYSTRAN 4.0 Dictionary Update 4.0

October, 2003
IDC Study: Overcoming the MT Quality Impasse

September 29, 2003
New White Papers (from the MT Summit IX)

April 09, 2003
SYSTRAN's technology powers Atomica's multilingual fact-finder.

January 01, 2003
SYSTRAN partners with the French web portals Voila and Wanadoo.

November 28, 2002
Globe News: Global eBusiness lost in translation

November 14, 2002
Press Release: SYSTRAN and PricewaterhouseCoopers combine to add multilingual technologies to XBRL

July 08, 2002

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SYSTRANet
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Contact our Sales Department to find out which translation solution best meets your needs.

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Available Languages
36 available languages pairs, 18 pilot systems, several new systems in development.

Case Studies
Gaumont, PricewaterhouseCoopers, Autodesk, DaimlerChrysler, etc.

Investors

Contact SYSTRAN

Spanish to English Translation

www.systransoft.com

**New Release! SYSTRAN Personal 4.0**
Translate your personal texts, web pages, messages, and more in just two clicks through the Clipboard Taskbar and **Internet Explorer plugin**. Quick and cost-effective!

El 23 de Abril de 2004

OSHA in Spanish

**Official notice of Press**

- ▶ 17 March 2004
- ▶ 7 October 2002
- ▶ [26 September 2002](#)
- ▶ 22 May 2002
- ▶ 26 April 2002 *
- ▶ 5 March 2002
- ▶ 25 February 2002
- ▶ 14 August 2001
- ▶ 5 January 2001

**On OSHA**
The OSHA mission | Assistant secretary Henshaw | 30 years of OSHA |
More frequent questions | Data of OSHA

**Rights and Responsibilities of the Employee**
Rights | Responsibilities

**Responsibilities of the Employer**
but...

**Problems in the Work**
Imminent danger | To refuse to work | Discrimination to make complaints

**Complaints of the Employee**
How to make a complaint | Process of Handling of Complaints |
Protection of plaintiffs

**Resources**
in English: Offices of OSHA | Offices of Consultation | Hispanic Coordinators
in Spanish: Publications | State Offices | NIOSH

**eTools in Spanish**
but...

 It arrives

www.osha.gov

www.dol.gov

Information of Contact | Act of the Freedom of Information's (FOIA) | Quality of Information

OSHA Home Page Layout

U.S. Department of Labor
Occupational Safety & Health Administration

www.osha.gov MyOSHA Search GO Advanced Search | A-Z Index

May 4, 2004 Site Index: [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#)

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- Teen Workers

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Personalize this site to see your favorite topics

QuickTakes
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About OSHA

- New Strategic Management Plan
- Mission
- OSHA Saves Lives

OSHA OSHA's health enforcement, outreach, and education encouraging continuous health. [more](#)

Statement by OSHA Administrator John Henshaw On Worker Memorial Day 2004

OSHA News

- OSHA, American Industrial Hygiene Association Renew Alliance
- OSHA, Airline Group Renew Alliance
- Hawaii Business Recognized for Exemplary Safety and Health Programs
- Crane and Derrick Negotiated Rulemaking Committee to Meet in Washington, May 4-7
- Crane and Derrick Negotiated Rulemaking Committee to Meet in Phoenix, June 2-4

Laws & Regulations

- Standards
- Interpretations
- Federal Registers
- Directives
- Dockets & E-Comments

Cooperative Programs

- Alliances
- SHARP
- Strategic Partnerships
- Ypp

State Programs

Newsroom

MyOSHA

The screenshot shows the MyOSHA website interface. At the top, the U.S. Department of Labor logo and 'www.osha.gov' are visible. A red callout box with a blue-to-yellow gradient background and a red border contains the text: 'Custom build an OSHA web site with your most frequently used web pages'. A red arrow points from this box to the 'MyOSHA' logo, which is circled in red. Below the logo, the text reads: 'Personalize this site to see your favorite topics'. The website layout includes a 'Site Index' with links A, B, C, D, and E. On the left, there are sections for 'Audiences' (En Español, Small Business, Workers, Teen Workers), 'What's New', 'Quicktakes' (with a 'Subscribe Email Address' field and a 'GO' button), and 'About OSHA' (New Strategic Management Plan, Mission, OSHA Saves Lives). The main content area features a 'Statement by OSHA Worker Memorial Day 2004' and an 'OSHA News' section with several headlines. On the right, there are links for 'Standards & Regulations', 'Cooperative Programs', 'State Programs', and 'Newsroom'.

U.S. Department of Labor
Occupational Safety & Health Administration
www.osha.gov

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MyOSHA
Personalize this site to see your favorite topics

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- OSHA, American Industrial Hygiene Association Renew Alliance
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- Crane and Derrick Negotiated Rulemaking Committee to Meet in Washington, May 4-7
- Crane and Derrick Negotiated Rulemaking Committee to Meet in Phoenix, June 2-4

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MyOSHA



U.S. Department of Labor
Occupational Safety & Health Administration

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[Advanced Search](#) | [A-Z Index](#)

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To personalize your own OSHA home page, you will need a MyOSHA Account.

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With MyOSHA you can:

- Choose content to personalize your own OSHA page
- Arrange how content is laid out
- Change your color scheme
- Choose from a list of pre-selected links to customize your page
- Add any page within the OSHA web site (except PDFs) to your own MyFavorites category

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March 17, 2004

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Welcome Barbara A. Bray [Log-out](#)

E-Tips: What is an [OSHA Docket](#)? A rulemaking docket is the master file that includes the materials that are collected and reviewed in reaching decisions concerning the change or creation of an OSHA regulation. [More E-Tips>>](#)

You have no categories selected. Please choose at least one category from the [Customize Content](#) screen.

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Department of Labor

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Working Cooperatively With OSHA

☐ Alliance Program [More...](#)

This group contains links to OSHA online resources related to the Alliance Program.

☐ Grants [More...](#)

This group contains links to OSHA online resources related to Susan Harwood Training Grants.

☐ Strategic Partnership Program [More...](#)

This group contains links to OSHA online resources related to the OSHA Strategic Partnership Program.

☐ Onsite Consultation Program [More...](#)

This group contains links to OSHA online resources related to the OSHA Consultation Program.

☐ Training [More...](#)

This group contains links to OSHA online resources related to OSHA training courses.

☐ Voluntary Protection Programs [More...](#)

This group contains links to OSHA online resources related to the Voluntary Protection Programs.

Contacting OSHA

☐ [More...](#)

This group contains links to state plan states:

Laws and Regulations

☐ Directives and Interpretation Letters and Memos [More...](#)

This group contains links to OSHA directives and OSHA standards interpretations and memos.

☐ OSH Act and Regulations [More...](#)

This group contains links to the Occupational Safety and Health Act and related OSHA regulations and standards.

☐ Federal Register [More...](#)

This group contains links to OSHA-related Federal Register notices, including rules, proposed rules and preambles.

What's New

☐ What's New [More...](#)

This group contains links to OSHA Webpages that reflect recent updates on construction, maritime, compliance assistance and other issues.

☐ Newsroom [More...](#)

This group contains links to the latest news releases, congressional testimony and speeches concerning OSHA-related issues.

Safety and Health Topics



U.S. Department of Labor

Occupational Safety & Health Administration

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[I'm Done](#)

Directives and Interpretation Letters and Memos

[Show Details](#)

☒ OSHA Directives

☒ OSHA Interpretation Letters and Memos

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March 18, 2004

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Welcome Barbara A. Bray [Log-out](#)

E-Tips: What are OSHA's inspection priorities? Top priority are reports of imminent dangers or accidents about to happen. Second are fatalities or accidents serious enough to send three or more workers to the hospital. Third are employee complaints. Referrals from other government agencies are fourth. Fifth are targeted inspections such as the Site Specific Targeting Program, which focuses on employers that report high injury and illness rates, and special emphasis programs that focus on hazardous work such as trenching, or equipment such as mechanical presses. Follow-up inspections are the final priority. [More E-Tips](#)

Laws and Regulations

Directives and Interpretation Letters and Memos

- [OSHA Directives](#)
- [OSHA Interpretation Letters and Memos](#)

Federal Register

- [Federal Register](#)
- [Final Rules Published in the Federal Register](#)
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Find It! in DOL

Department of Labor

Department of Labor web site index

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Audiences:

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What's New

MyOSHA
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- New Strategic Management Plan
- Mission
- OSHA Saves Lives

OSHA OSHA's mission is to assure the safety and health of America's workers by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual improvement in workplace safety and health. [more...](#)

In Focus

Statement by OSHA Administrator John Henshaw On Worker Memorial Day 2004

- OSHA, American Indust Alliance
- Hawaii Business Recogn Health Programs
- Crane and Derrick Negotiated Rulemaking Committee to Meet in Washington, May 4-7
- Crane and Derrick Negotiated Rulemaking Committee to Meet in Phoenix, June 2-4

Find It! in DOL
Department of Labor

Compliance Assistance

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Newsroom

Subscribe to OSHA's bi-weekly e-news, QuickTakes

OSHA Home Page Layout

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OSHA Offices


Select a State **GO**

Statement by OSHA Administrator John Henshaw On Worker Memorial Day 2004

OSHA News

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- OSHA, Airline Group Renew Alliance
- Hawaii Business Recognized for Exemplary Safety and Health Programs
- Crane and Derrick Negotiated Rulemaking Committee to Meet in Washington, May 4-7
- Crane and Derrick Negotiated Rulemaking Committee to Meet in Phoenix, June 2-4
- National Advisory Committee on Safety and Health Washington May 11-12
- ACCSH Public Meeting Set for Washington
- OSHA Proposes Revision to Standard
- OSHA to Extend Deadline for Assigned Protective Equipment
- OSHA Schedules Public Hearing

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Cooperative Programs

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State Programs

“About OSHA”
Learn facts & figures about OSHA’s history and mission; find out about upcoming events; get basic pubs

OSHA Web Page Layout

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OSHA Offices



Select a State **GO**

Statement by OSHA Administrator John Henshaw On Worker Memorial Day 2004

OSHA News

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- Crane and Derrick Nego...

Item Comment

- National Ad... Committee on Ergonomics to Meet in Washington, DC, 11-12
- OSHA Public Meeting Scheduled for May 18-19 in Washington
- OSHA Proposes Revisions to Electrical Installation Standard
- OSHA to Extend Deadlines for Post-Hearing Comments and Briefs on Assigned Protection Factors
- OSHA Schedules Public Hearing on Vertical Tandem Lifts

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- Maritime

Statistics

- Inspection Data
- SIC/NAICS Search

Locate your local OSHA office

OSHA Web Page Layout



OSHA Web Page Layout

The screenshot displays the OSHA website layout. At the top, the U.S. Department of Labor Occupational Safety & Health Administration logo is on the left, and a row of small images showing workers in various settings is on the right. Below the logo, the text "U.S. Department of Labor Occupational Safety & Health Administration" is displayed, followed by the website address "www.osha.gov". To the right of the address are links for "MyOSHA", a search bar, and "GO Advanced Search | A-Z Index".

On the left side, there is a date "May 4, 2004" and a "Site Index: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z". Below this is a section titled "Audiences:" with a list of links: "En Español", "Small Business", "Workers", and "Teen Workers". Further down is a "What's New" section with the "MyOSHA" logo and the text "Personalize this site to see your favorite topics".

The main content area features a large "OSHA" logo with the text "OSHA's mission is to assure the safety and health of America's workers by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual improvement in workplace safety and health. more...". Below this is a yellow "In Focus" section with the headline "Statement by OSHA Administrator John Henshaw On Worker Memorial Day 2004". Underneath is another yellow "OSHA News" section with several headlines, including "OSHA, American Industrial Hygiene Association Renew Alliance", "OSHA, Airline Group Renew Alliance", "Small Business Recognized for Exemplary Safety and Health Programs", and "OSHA and Derrick Negotiated Rulemaking Committee to Meet in Washington, May 4-7".

On the right side, there is a vertical navigation menu with the following sections: "Find It! in DOL Department of Labor", "Compliance Assistance" (with links to Consultation, eTools, Grants, Posters, Recordkeeping, and Training), "Laws & Regulations" (with links to Standards, Interpretations, Federal Registers, Directives, Dockets & E-Comments), "Cooperative Programs" (with links to Alliances, SHARP, Strategic Partnerships, and VPP), "State Programs", and "Newsroom".

A large red and yellow callout box with the text "Go directly to featured news!" is overlaid on the bottom left, with a red arrow pointing to the "In Focus" section.

OSHA Web Page Layout



OSHA Web Page Layout

Submit your views on issues and proposed standards still open for comment

Personalize this site to
SEC

Renew

y and

ittee to

Crane and Derrick Negotiated Rulemaking Committee to Meet in Phoenix, June 2-4

Items Open For Comment

- National Advisory Committee on Ergonomics to Meet in Washington May 11-12
- ACCSH Public Meeting Scheduled for May 18-19 in Washington
- OSHA Proposes Revisions to Electrical Installation Standard
- OSHA to Extend Deadlines for Post-Hearing Comments and Briefs on Assigned Protection Factors
- OSHA Schedules Public Hearing on Vertical Tandem Lifts

OSHA Offices

Select a State

The White House
President George W. Bush

- Federal Registers
- Directives
- Dockets & E-Comments
- Cooperative Programs
 - Alliances
 - SHARP
 - Strategic Partnerships
 - VPP
- State Programs
- Newsroom
 - News Releases
 - Publications
 - Speeches
 - Testimonies
- Safety/Health topics
 - Hazard
 - Communication
 - Construction
 - Emergency Preparedness
 - Ergonomics
 - Maritime
- Statistics
 - Inspection Data
 - SIC/NAICS Search
- International

OSHA Web Page Layout

March 15, 2004

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OSHA
Safety & Health Add Value
To Your Business. To Your
Workplace. To Your Life.

What's New

About OSHA

- New Strategic Management
- Mission
- OSHA's Role
- OSHA's History
- Events
- Publications
- State Partnerships
- Job Opening

QuickTakes

Subscribe Email Address: [GO](#)

Biweekly E-News Memo
[E-News Privacy Notice](#)

My OSHA
Personalize this site to
see your favorite topics

In Focus

World Congress on Safety and Health At Work - September 2005

Enforcement, Outreach, Compliance Assistance Focus of OSHA's FY-2005 Proposed Budget

Compliance Assistance

- Consultation
- eTools
- Grants
- Posters
- Recordkeeping
- Training

Link to eTools and Training

Laws & Regulations

- Standards
- Interpretations
- Federal Registers
- Directives
- Dockets & E-Comments

Cooperative Programs

- Alliances
- SHARP
- Strategic Partnerships
- VPP

State Programs

Newsroom

- News Releases
- Publications
- Speeches
- Testimonies

Safety/Health

OSHA Schedules Stakeholder Meetings on Hearing Conservation for Construction Workers

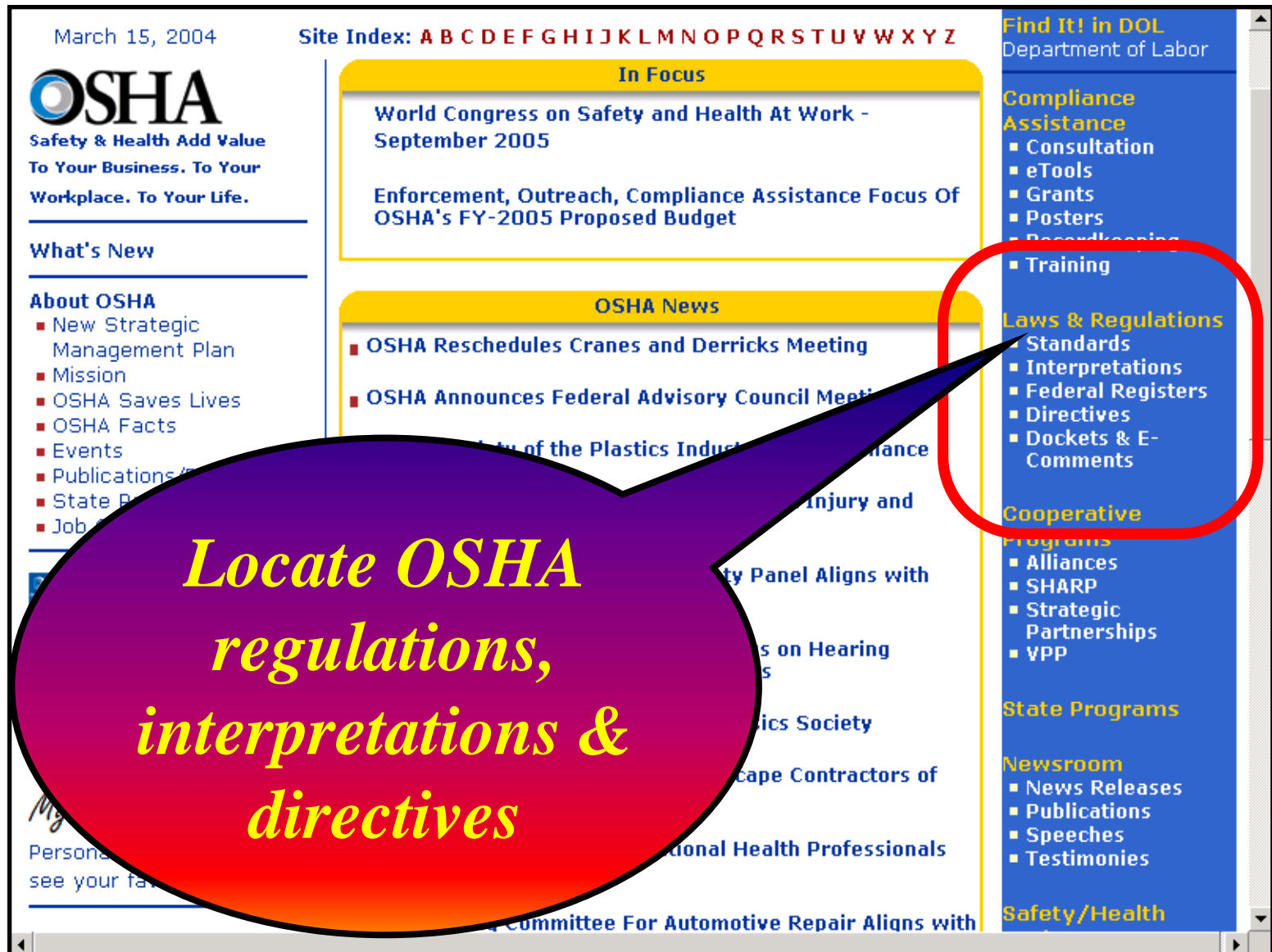
OSHA Signs Alliance with Health Physics Society

OSHA Aligns with Associated Landscape Contractors of America

OSHA, Association of Occupational Health Professionals form Alliance

Coordinating Committee For Automotive Repair Aligns with

OSHA Web Page Layout



OSHA Web Page Layout

Find out about programs for businesses & organizations committed to working with OSHA on safety & health

The screenshot shows the OSHA website layout as of March 19, 2004. A large callout box with a red border and a red arrow points to the 'Cooperative Programs' section in the right-hand navigation menu. The callout box contains the text: 'Find out about programs for businesses & organizations committed to working with OSHA on safety & health'.

March 19, 2004 Site Index: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Find It! in DOL
Department of Labor

Compliance Assistance

- Consultation
- eTools
- Grants
- Posters
- Recordkeeping
- Training

Laws & Regulations

- Standards
- Interpretations
- Federal Registers
- Directives
- Dockets & E-Comments

Cooperative Programs

- Alliances
- SHARP
- Strategic Partnerships
- Vpp

State Programs

Newsroom

- News Releases
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- Testimonies

Safety/Health

OSHA Saves Lives

- OSHA Facts
- Events
- Publications/Posters
- State Partners
- Job Openings

QuickTakes

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E-News Privacy Notice

My OSHA

Personalize this site to see your favorite topics

OSHA Announces Advisory Council Meeting

OSHA, Society of the Plastics Industry Announce New Alliance

OSHA Identifies Workplaces with Highest Injury and Illness Rates

National Telecommunications Safety Panel Aligns with OSHA

OSHA Schedules Stakeholder Meetings on Hearing Conservation for Construction Workers

OSHA Signs Alliance with Health Physics Society

OSHA Aligns with Associated Landscape Contractors of America

OSHA, Association of Occupational Health Professionals form Alliance

OSHA Web Page Layout

March 18, 2004

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OSHA
Safety & Health Add Value
To Your Business. To Your
Workplace. To Your Life.

What's New

In Focus

OSHA Launches Hazard Communication Initiative [\[More...\]](#)

OSHA News

- Mason Contractors Association of America Aligns with OSHA
- ...d Derricks Meeting
- ...isory Council Meeting
- ...Industry Renew Alliance
- ...with Highest Injury and
- ...fety Panel Aligns with
- ...th Physics Society

■ OSHA Aligns with Associated Landscape Contractors of America

■ OSHA, Association of Occupational Health Professionals form Alliance

Find It! in DOL
Department of Labor

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Laws & Regulations

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Cooperative Programs

- Alliances
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- ...

State Programs

Newsroom

- News Releases
- Publications
- Speeches
- Testimonies

Safety/Health

OSHA' Best Kept Secret

State Plans offer a gold mine of unique safety & health training materials not found anywhere else

My OSHA
Personalize this site to see your favorite topics

California

The image is a screenshot of a web browser window. The browser's address bar and toolbar are visible at the top. The main content area displays an ergonomic poster. The poster has a light blue background and features the title 'WORK SMARTER, NOT HARDER' in large, bold, blue letters. The word 'WORK' has a coin icon over the 'O', and 'NOT' has a coin icon over the 'O'. Below the title, the text 'Think Ergonomics - fitting the task to the person' and 'For very small businesses - dry cleaners' is displayed in a smaller blue font. The poster is divided into two main sections. The top section is titled 'LIFT SMARTER' in large, bold, blue letters, with a large blue arrow pointing from left to right. On the left, a woman in a red shirt is bending over to pick up a yellow laundry basket. Below this image is the text 'Avoid bending at the waist'. On the right, the same woman is standing upright, holding the yellow laundry basket. Below this image is the text 'Keep your waist straight'. A circular inset on the right image shows a close-up of the basket's interior, which has a spring mechanism. Below this inset is the text 'Use springs to raise the height of clothes and reduce reach'. The bottom section is titled 'MODIFY THE' in large, bold, blue letters, with a large blue arrow pointing from left to right. On the left, a woman in a black shirt is working at a table. On the right, the same woman is working at a table with a spring mechanism. A circular inset on the right image shows a close-up of the spring mechanism. Below this inset is the text 'Use springs to raise the height of clothes and reduce reach'. The browser's status bar at the bottom shows '1 of 1' and '11 x 17 in'.

WORK SMARTER, NOT HARDER

Think Ergonomics - fitting the task to the person
For very small businesses - dry cleaners

LIFT SMARTER

Avoid bending at the waist

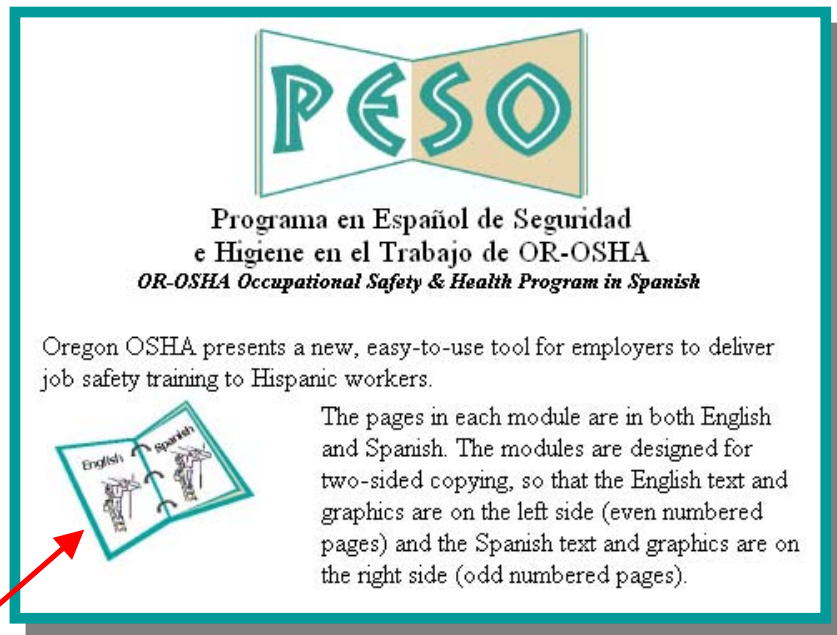
Keep your waist straight

Use springs to raise the height of clothes and reduce reach

MODIFY THE

1 of 1 11 x 17 in

Oregon's PESO Web Page



- Training modules with English-Spanish side-by-side translations
 - Excavations
 - Fall Protection
 - Hazard Communication
 - Manual Material Handling
 - Scaffolds

OSHA Web Page Layout

The screenshot shows the OSHA website layout. On the left, there is a 'My OSHA' section with a link to 'Personalize this site to see your favorite topics'. Below it is a 'Benefits.gov' section with the text 'Your Benefits Connection' and 'Learn Which Government Benefits You May Be Eligible to Receive'. The main content area features three news items: 'OSHA Signs Alliance with Health Physics Society', 'OSHA Aligns with Associated Landscape Contractors of America', and 'OSHA, Association of Occupational Health Professionals form Alliance'. A map of the United States is displayed with a 'Select a State' dropdown menu and a 'GO' button. On the right, a blue sidebar contains several sections: 'State Programs', 'Newsroom' (highlighted with a red box), 'Safety/Health Topics', 'Statistics', and 'International'. The 'Newsroom' section lists 'News Releases', 'Publications', 'Speeches', and 'Testimonies'. The 'Safety/Health Topics' section lists 'Hazard Communication', 'Construction', 'Emergency Preparedness', 'Ergonomics', and 'Maritime'. The 'Statistics' section lists 'Inspection Data' and 'SIC/NAICS Search'. The 'International' section lists 'US-EU Cooperation' and 'World Congress on Safety and Health At Work'. A large purple callout box with a yellow-to-orange gradient border points to the 'Newsroom' section. Inside the callout box, the text reads: 'Research congressional testimony, speeches, frequently asked questions'.

Biweekly E-News Memo
E-News Privacy Notice

My OSHA
Personalize this site to see your favorite topics

Audiences

- OSHA Signs Alliance with Health Physics Society
- OSHA Aligns with Associated Landscape Contractors of America
- OSHA, Association of Occupational Health Professionals form Alliance

State Programs

Newsroom

- News Releases
- Publications
- Speeches
- Testimonies

Safety/Health Topics

- Hazard Communication
- Construction
- Emergency Preparedness
- Ergonomics
- Maritime

Statistics

- Inspection Data
- SIC/NAICS Search

International

- US-EU Cooperation
- World Congress on Safety and Health At Work

Research congressional testimony, speeches, frequently asked questions

GOV Benefits.gov
Your Benefits Connection
Learn Which Government Benefits You May Be Eligible to Receive

Select a State

OSHA Web Page Layout

*Explore
comprehensive web
sites for important
safety & health
topics*

Subscribe Email Address: _____

Business Group Renew Alliance

Business Recognized for Exemplary Safety and Programs

Derrick Negotiated Rulemaking Committee to Washington, May 4-7

Derrick Negotiated Rulemaking Committee to Phoenix, June 2-4

For Comment

Ergonomics to Meet in May 11

ACCSH Public Meeting Scheduled for May 19 in Washington

OSHA Proposes Revisions to Electrical Installation Standard

OSHA to Extend Deadlines for Post-Hearing Comments and Briefs on Assigned Protection Factors

OSHA Schedules Public Hearing on Vertical Tandem Lifts

OSHA Offices



Select a State

The White House
President George W. Bush



The White House

Cooperative Programs

- Alliances
- SHARP
- Strategic Partnerships
- VPP

State Programs

Newsroom

- News Releases
- Publications
- Speeches
- Testimonies

OSHA News Room Page

Safety/Health Topics

- Hazard Communication
- Construction
- Emergency Preparedness
- Ergonomics
- Maritime

Statistics

- Inspection Data
- SIC/NAICS Search

International

OSHA Web Page Layout

*Search OSHA's
enforcement
activity databases*

Subscribe Email Address: [GO](#)

Biweekly E-News Memo

- OSHA, Airline Group Renew Alliance
- Hawaii Business Recognized for Exemplary Safety and Health Programs
- OSHA Selects Negotiated Rulemaking Committee to Review Occupational Safety and Health Administration's Proposed Rule for the Construction Industry, May 4-7
- OSHA Selects Negotiated Rulemaking Committee to Review Occupational Safety and Health Administration's Proposed Rule for the Construction Industry, June 2-4

[Open For Comment](#)

■ OSHA Selects Negotiated Rulemaking Committee to Review Occupational Safety and Health Administration's Proposed Rule for the Construction Industry, May 11-12

■ ACCSH Public Meeting Scheduled for May 18-19 in Washington

■ OSHA Proposes Revisions to Electrical Installation Standard

■ OSHA to Extend Deadlines for Post-Hearing Comments and Briefs on Assigned Protection Factors

■ OSHA Schedules Public Hearing on Vertical Tandem Lift

Cooperative Programs

- Alliances
- SHARP
- Strategic Partnerships
- VPP

State Programs

Newsroom

- News Releases
- Publications
- Speeches
- Testimonies

[OSHA News Room Page](#)

Safety/Health Topics


- Hazard Communication
- Construction
- Emergency Preparedness
- Ergonomics
- Maritime

Statistics

- Inspection Data
- SIC/NAICS Search

International

OSHA Offices



Select a State [GO](#)

The White House
President George W. Bush

The White House

OSHA Web Page Layout

- Events
- Publications/Posters
- State Partners
- Job Openings

OSHA Offices



Select a State



The White House



State and Federal
Government Information



Your Benefits Connection
Learn Which Government
Benefits You May Be Eligible
to Receive

Items Open For Comment

- **National Advisory Committee on Ergonomics to Meet in Washington May 11-12**
- **ACCSH Public Meeting Scheduled for May 18-19 in Washington**
- **OSHA Proposes Revisions to Electrical Installation Standard**
- **OSHA to Extend Deadlines for Post-Hearing Comments and Briefs on Assigned Protection Factors**
- **OSHA Schedules Public Hearing on Vertical Tandem Lifts**

- Publications
- Speeches
- Testimonies

Safety/Health Topics

- Hazard Communication
- Construction
- Emergency Preparedness
- Ergonomics
- Maritime

Statistics

- Inspection Data
- SIC/NAICS Search

International

OSHA Web Page Format



Compliance Assistance Pathfinder

- Compliance Assistance Web Site
 - General Industry Quick Start
 - Construction Industry Quick Start (under development)
- Frequently Cited OSHA Standards
- Hazard Awareness Advisor
- Checklists
 - OSHA Small Business Handbook, South Carolina's General Industry & Construction checklists)
- Industry-specific safety and health topics

Compliance Assistance



Compliance Assistance — Occupational Safety & Health Act of 1970

Welcome! From this site you can access resources to help you prevent occupational injuries and illnesses, comply with the Occupational Safety and Health Act, and learn about OSHA's cooperative programs.

If you are in a state with an OSHA-approved State program, you may be subject to different or additional requirements, and different or additional cooperative programs may be available to you. If you are federal agency official or employee, please see the Federal Agency Programs page.



[Compliance Assistance Resources](#)



[Compliance Assistance Specialists](#)



[Laws & Regulations](#)



[Synopsis of the OSH Act](#)



[OSHA Cooperative Programs](#)



[Frequently Asked Questions](#)

Highlights

- [What's New](#)
- [Hot Topics](#)
- [Most Frequently Requested Publications](#)
- [What People Are Asking](#)
- [Most Frequently Cited Standards](#)
- [Industry-Specific Resources](#)
- [Regional Showcase](#)
- [Contact Us](#)

Quick Start OSHA Industry Sector Quick Start

Industry Sector Quick Start is a tool to introduce employers and employees, especially those at new or small businesses, to the compliance assistance resources on OSHA's website. Quick Start currently includes a module for general industry workplaces, such as manufacturing, wholesale, and retail establishments. By following the step-by-step guide, you can generate an initial set of compliance assistance materials tailored to your workplace.

Department of Labor

Compliance Assistance

- [Consultation](#)
- [eTools](#)
- [Grants](#)
- [Posters](#)
- [Recordkeeping](#)
- [Training](#)

Laws & Regulations

- [Standards](#)
- [Interpretations](#)
- [Federal Registers](#)
- [Directives](#)
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Cooperative Programs

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State Programs

Newsroom

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- [Speeches](#)
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Safety/Health Topics

- [Hazard](#)

Quick Start

**U.S. Department of Labor**
Occupational Safety & Health Administration



www.osha.gov MyOSHA Search GO Advanced Search | A-Z Index

OSHA Compliance Assistance > Industry Sector Quick Start [Credits](#) | [Viewing/Printing Instructions](#)

Industry Sector Quick Start »



Are you ready to learn more about how to prevent workplace injuries and illnesses and comply with the Occupational Safety and Health Act, but aren't sure where to start? By following this step-by-step guide, you can identify many of the major OSHA requirements and guidance materials that may apply to your workplace. Small and new businesses may find Quick Start helpful as an introduction to the compliance assistance resources on OSHA's website.

This Quick Start feature is not comprehensive – there may be additional OSHA standards and guidance materials that also apply to your business. If you are in a state with an [OSHA-approved state program](#), you are subject to state occupational safety and health regulations that may have more stringent or supplemental requirements. These state programs also provide compliance assistance services. Please contact your state program for additional information.

Please read this [DISCLAIMER](#) before proceeding.



General Industry. This module applies to workplaces that are subject to OSHA's general industry standards, including manufacturing, wholesale, and retail establishments. OSHA's general industry standards also may apply to any industry to the extent that they supplement specific standards for an industry.

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[Privacy and Security Statement](#) | [Disclaimers](#)

Quick Start

**U.S. Department of Labor**
Occupational Safety & Health Administration
www.osha.gov

MyOSHA Search [GO](#) [Advanced Search](#) | [A-Z Index](#)

OSHA Compliance Assistance > Industry Quick Start > General Industry: Step 1

[Printer Friendly Version](#)

[General Industry Quick Start >>](#) [Step 1](#) [Step 2](#) [Step 3](#) [Step 4](#) [Step 5](#) [Step 6](#) [Library](#)

General Industry Quick Start



Follow the steps below to identify the major OSHA general industry requirements and guidance materials that may apply to your workplace. These steps will lead you to resources on OSHA's website that will help you comply with OSHA requirements and prevent workplace injuries and illnesses.

- **Step 1:** Recordkeeping, Reporting and Posting
- **Step 2:** OSHA Requirements That Apply to Most General Industry Employers
- **Step 3:** OSHA Requirements That May Apply to Your Workplace
- **Step 4:** Survey Your Workplace for Additional Hazards
- **Step 5:** Develop a Comprehensive Jobsite Safety and Health Program
- **Step 6:** Find Additional Compliance Assistance Information

For more information, see the [General Industry Quick Start Library](#). This includes a collection of forms, resources, publications, and sample programs that are incorporated into the Quick Start steps, plus additional compliance assistance resources. You can use this collection as a reference after completing the steps.

[Go to Step 1 >>](#)

[Back to Top](#) www.osha.gov www.dol.gov

Compliance Assistance

The screenshot displays the OSHA Compliance Assistance website. At the top left, there are links for 'OSHA Cooperative Programs' and 'Frequently Asked Questions'. A red arrow points from the 'Frequently Asked Questions' link to a text box on the right. Below this, the 'Compliance Assistance Resources' section lists various tools and materials. Another red arrow points from the 'Sample Programs' link in this list to the 'DOL Quick Links' box. The right sidebar contains a vertical menu with categories like 'State Programs', 'Newsroom', 'Safety/Health Topics', 'Statistics', and 'International'.

or small businesses, to the compliance assistance resources on OSHA's website. Quick Start currently includes a module for general industry workplaces, such as manufacturing, wholesale, and retail establishments. By following the step-by-step guide, you can generate an initial set of compliance assistance materials tailored to your workplace.

OSHA Cooperative Programs

Frequently Asked Questions

Compliance Assistance Resources

- Electronic Compliance Assistance Tools (eTools)
- Fact Sheets
 - Compliance Assistance [PDF]
 - OSHA Facts
 - More Fact Sheets
- Industry-Specific Resources
- Information Bulletins
- Multimedia Presentations
- OSHA Technical Manual
- Posters
- Publications
- QuickTakes E-Mail Newsletter
- Safety and Health Management Systems
- Safety and Health Topic Pages
- Sample Programs
- Small Business
- Spanish (Español) Language Resources
- State Programs

DOL Quick Links

Compliance Assistance resources from other Department of Labor agencies and other federal agencies:

- Major Laws Enforced by DOL
- Summary of DOL Laws
- DOL Compliance Tools
- DOL Employment Law Guide
- DOL Confidentiality Protocol
- Other Federal Agencies

State Programs

Newsroom

- News Releases
- Publications
- Speeches
- Testimonies

Safety/Health Topics

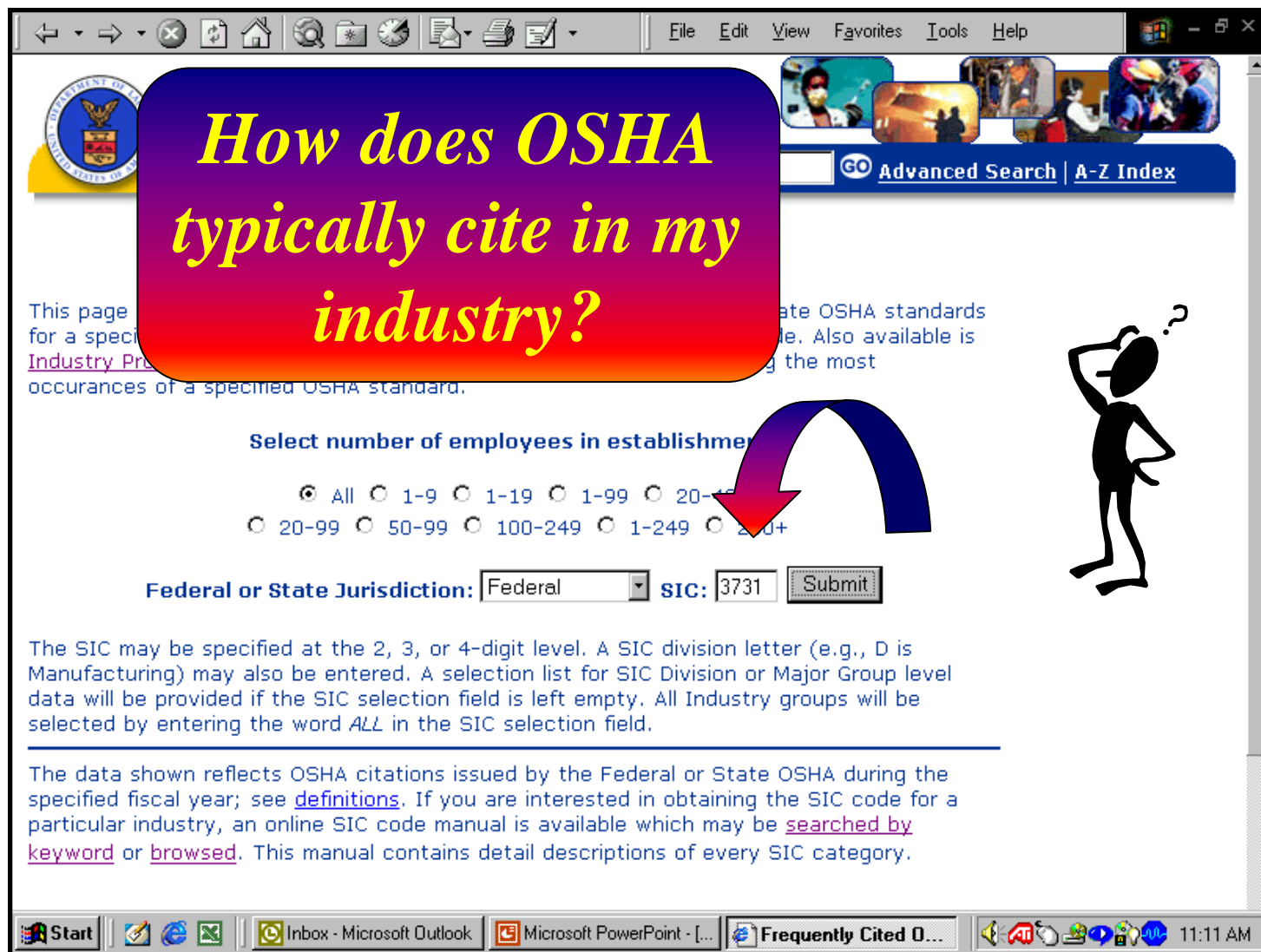
- Hazard Communication
- Construction
- Emergency Preparedness
- Ergonomics
- Maritime

Statistics

- Inspection Data
- SIC/NAICS Search

International

Frequently Cited OSHA Standards



How does OSHA typically cite in my industry?

This page provides information on OSHA standards for a specific industry. Also available is the [Industry Profile](#) page, which lists the most frequent occurrences of a specified OSHA standard.


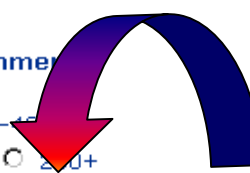
Select number of employees in establishment:

☒ All ☐ 1-9 ☐ 1-19 ☐ 1-99 ☐ 20-99 ☐ 50-99 ☐ 100-249 ☐ 1-249 ☐ 250+

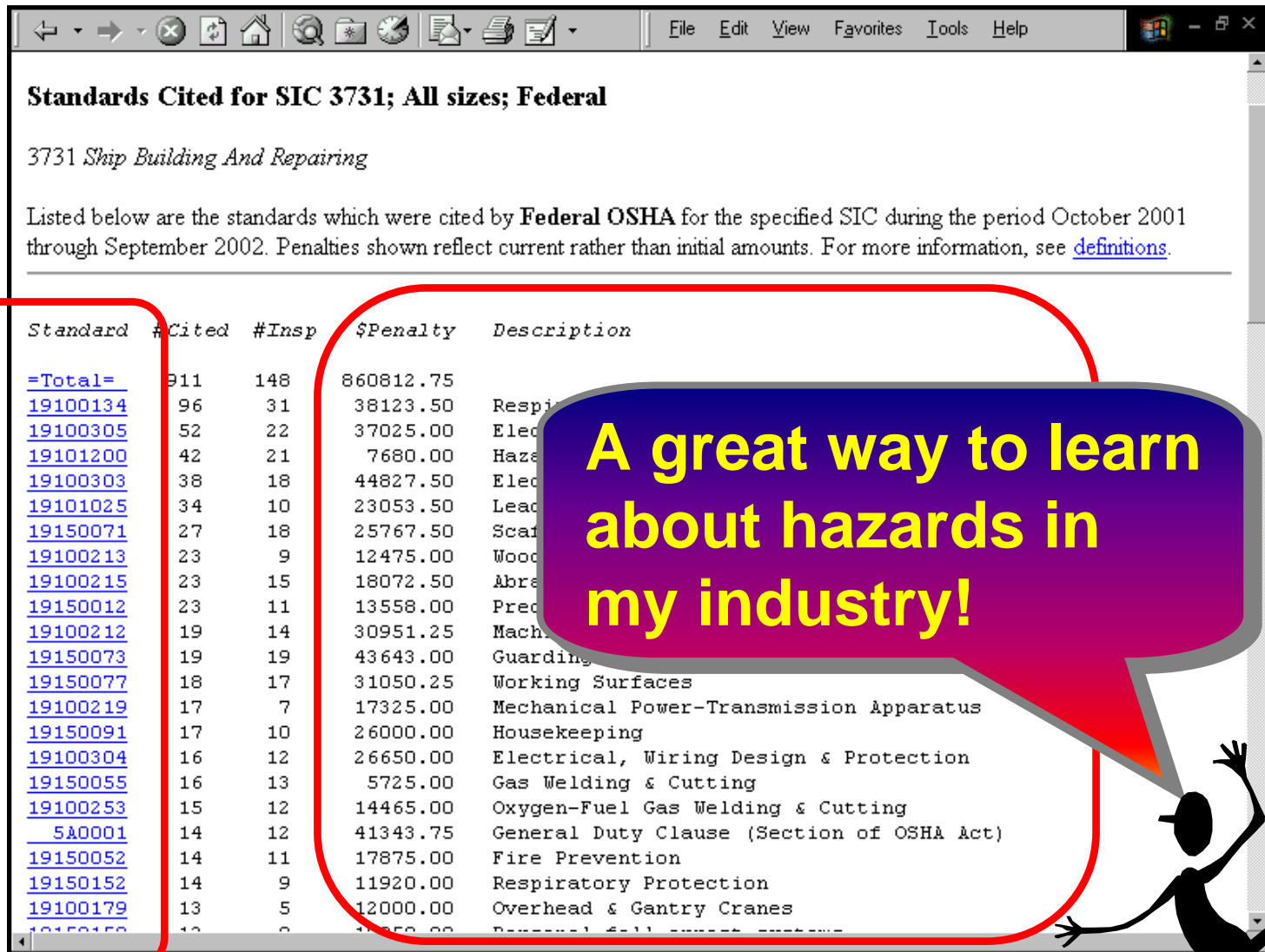
Federal or State Jurisdiction: SIC:

The SIC may be specified at the 2, 3, or 4-digit level. A SIC division letter (e.g., D is Manufacturing) may also be entered. A selection list for SIC Division or Major Group level data will be provided if the SIC selection field is left empty. All Industry groups will be selected by entering the word *ALL* in the SIC selection field.

The data shown reflects OSHA citations issued by the Federal or State OSHA during the specified fiscal year; see [definitions](#). If you are interested in obtaining the SIC code for a particular industry, an online SIC code manual is available which may be [searched by keyword](#) or [browsed](#). This manual contains detail descriptions of every SIC category.



Frequently Cited OSHA Standards



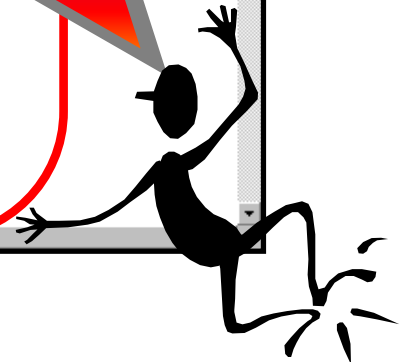
Standards Cited for SIC 3731; All sizes; Federal

3731 Ship Building And Repairing


Listed below are the standards which were cited by **Federal OSHA** for the specified SIC during the period October 2001 through September 2002. Penalties shown reflect current rather than initial amounts. For more information, see [definitions](#).

Standard	# Cited	# Insp	\$Penalty	Description
=Total=	911	148	860812.75	
19100134	96	31	38123.50	Respi
19100305	52	22	37025.00	Elec
19101200	42	21	7680.00	Haze
19100303	38	18	44827.50	Elec
19101025	34	10	23053.50	Lead
19150071	27	18	25767.50	Scal
19100213	23	9	12475.00	Wood
19100215	23	15	18072.50	Abr
19150012	23	11	13558.00	Pred
19100212	19	14	30951.25	Mach
19150073	19	19	43643.00	Guarding
19150077	18	17	31050.25	Working Surfaces
19100219	17	7	17325.00	Mechanical Power-Transmission Apparatus
19150091	17	10	26000.00	Housekeeping
19100304	16	12	26650.00	Electrical, Wiring Design & Protection
19150055	16	13	5725.00	Gas Welding & Cutting
19100253	15	12	14465.00	Oxygen-Fuel Gas Welding & Cutting
5A0001	14	12	41343.75	General Duty Clause (Section of OSHA Act)
19150052	14	11	17875.00	Fire Prevention
19150152	14	9	11920.00	Respiratory Protection
19100179	13	5	12000.00	Overhead & Gantry Cranes
19150150	12	8	10050.00	Personal Fall Arrest Systems

A great way to learn
about hazards in
my industry!



Hazard Awareness eTool

www.dol.gov/elaws[Search / A-Z Index](#)

[By Topic](#) | [By Audience](#) | [By Top 20 Requested Items](#) | [By Form](#) | [By Organization](#) | [By Location](#)

April 19, 2004 [DOL Home](#) > [elaws Advisors](#) > [OSHA Hazard Awareness Advisor](#)

elaws - OSHA Hazard Awareness Advisor


Welcome to the OSHA Hazard Awareness Advisor

The OSHA Hazard Awareness Advisor is designed to help general industry employers and workers identify possible safety and health hazards in their workplace, and to direct users to OSHA standards addressing those hazards. It should be particularly helpful to small employers without the means to hire safety and health professionals to evaluate their workplace.

Employers of workers engaged in construction, agriculture and maritime industries are covered by other OSHA regulations. While users in those industries might benefit from using the Advisor, it does not directly address conditions in those industries nor does it identify OSHA regulations covering those industries.

The Department of Labor developed the [elaws](#) Advisors to help employees and employers understand their rights and responsibilities under numerous Federal employment laws. Each Advisor includes links to more detailed information that may be useful to the user, such as links to regulatory text, publications and organizations.

[Continue](#)

 [Back to Top](#)

www.dol.gov/elaws

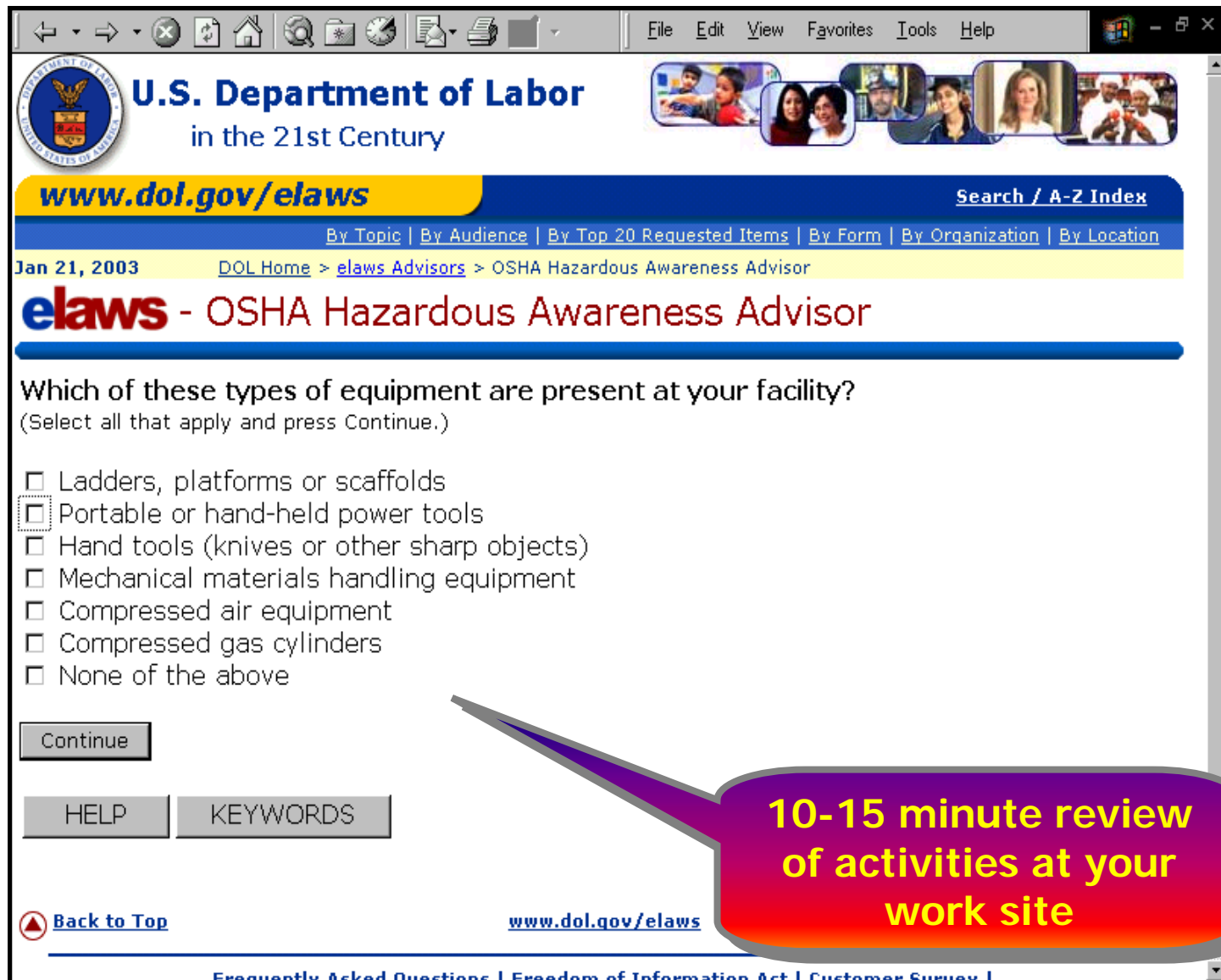
www.dol.gov

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[Privacy & Security Statement](#) | [Disclaimers](#) | [E-mail to a Friend](#)

U.S. Department of Labor
Frances Perkins Building
200 Constitution Avenue, NW
Washington, DC 20210

1-866-4-USA-DOL
TTY: 1-877-889-5627
[Contact Us](#)

Hazard Awareness Advisor



The screenshot shows a web browser window displaying the U.S. Department of Labor's "elaws" website. The page title is "elaws - OSHA Hazardous Awareness Advisor". The main content area contains a survey question: "Which of these types of equipment are present at your facility? (Select all that apply and press Continue.)". Below the question is a list of equipment types with checkboxes: Ladders, platforms or scaffolds; Portable or hand-held power tools; Hand tools (knives or other sharp objects); Mechanical materials handling equipment; Compressed air equipment; Compressed gas cylinders; and None of the above. A "Continue" button is located below the list. At the bottom of the page, there are links for "Back to Top", "HELP", "KEYWORDS", and "www.dol.gov/elaws". A purple speech bubble with a yellow-to-red gradient points to the "Continue" button, containing the text "10-15 minute review of activities at your work site".

U.S. Department of Labor
in the 21st Century

www.dol.gov/elaws Search / A-Z Index

By Topic | By Audience | By Top 20 Requested Items | By Form | By Organization | By Location

Jan 21, 2003 DOL Home > [elaws Advisors](#) > OSHA Hazardous Awareness Advisor

elaws - OSHA Hazardous Awareness Advisor

Which of these types of equipment are present at your facility?
(Select all that apply and press Continue.)

- ☐ Ladders, platforms or scaffolds
- ☐ Portable or hand-held power tools
- ☐ Hand tools (knives or other sharp objects)
- ☐ Mechanical materials handling equipment
- ☐ Compressed air equipment
- ☐ Compressed gas cylinders
- ☐ None of the above

Continue

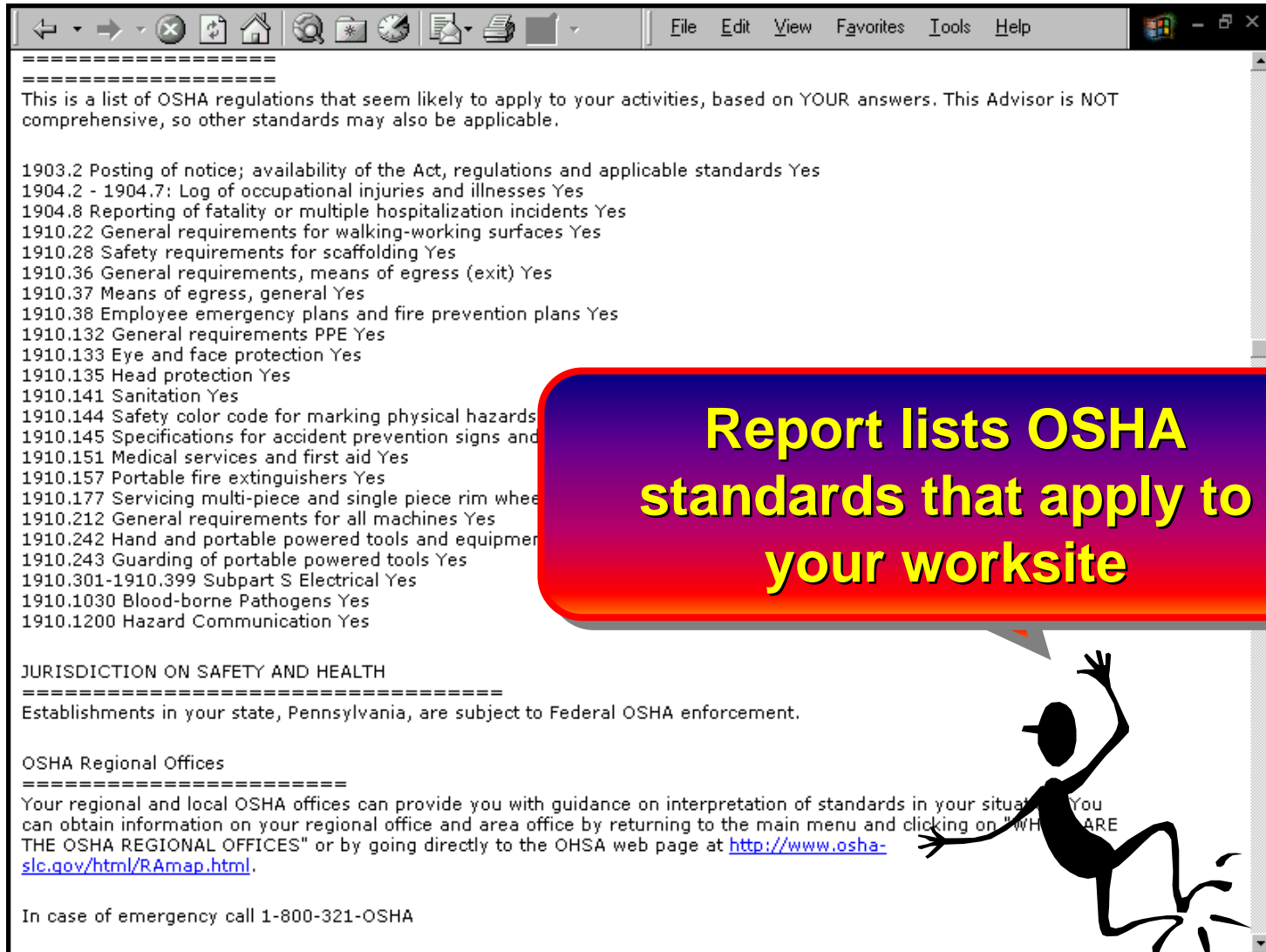
HELP KEYWORDS

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Frequently Asked Questions | Freedom of Information Act | Customer Survey |

10-15 minute review of activities at your work site

Hazard Awareness Advisor



=====

This is a list of OSHA regulations that seem likely to apply to your activities, based on YOUR answers. This Advisor is NOT comprehensive, so other standards may also be applicable.

=====

1903.2 Posting of notice; availability of the Act, regulations and applicable standards Yes
1904.2 - 1904.7: Log of occupational injuries and illnesses Yes
1904.8 Reporting of fatality or multiple hospitalization incidents Yes
1910.22 General requirements for walking-working surfaces Yes
1910.28 Safety requirements for scaffolding Yes
1910.36 General requirements, means of egress (exit) Yes
1910.37 Means of egress, general Yes
1910.38 Employee emergency plans and fire prevention plans Yes
1910.132 General requirements PPE Yes
1910.133 Eye and face protection Yes
1910.135 Head protection Yes
1910.141 Sanitation Yes
1910.144 Safety color code for marking physical hazards
1910.145 Specifications for accident prevention signs and
1910.151 Medical services and first aid Yes
1910.157 Portable fire extinguishers Yes
1910.177 Servicing multi-piece and single piece rim wheels
1910.212 General requirements for all machines Yes
1910.242 Hand and portable powered tools and equipment
1910.243 Guarding of portable powered tools Yes
1910.301-1910.399 Subpart S Electrical Yes
1910.1030 Blood-borne Pathogens Yes
1910.1200 Hazard Communication Yes

JURISDICTION ON SAFETY AND HEALTH
=====

Establishments in your state, Pennsylvania, are subject to Federal OSHA enforcement.

OSHA Regional Offices
=====

Your regional and local OSHA offices can provide you with guidance on interpretation of standards in your situation. You can obtain information on your regional office and area office by returning to the main menu and clicking on "WHERE ARE THE OSHA REGIONAL OFFICES" or by going directly to the OSHA web page at <http://www.osha-slc.gov/html/RAmap.html>.

In case of emergency call 1-800-321-OSHA

Checklists

- Go to www.osha.gov
- Site Index
- Publications
- Arrow down to “Handbook for Small Business”

	Federal Employer Rights & Responsibilities Following an OSHA Inspection <i>1996</i>	HTML		*
3103	Grain Handling <i>Revised: 1996</i>		PDF 74KB	Order
3007	Ground Fault Protection On Construction Sites <i>Revised: 1998</i>		PDF 100KB	Order
3148	Guidelines For Preventing Workplace Violence For Health Care And Social Service Workers <i>Revised: 2004</i>		PDF 624KB	*
3182	Guidelines for Nursing Homes: Ergonomics for the Prevention of Musculoskeletal Disorders	HTML		Order
6019	Guidelines for Nursing Homes: Ergonomics for the Prevention of Musculoskeletal Disorders (DRAFT)			Order
3080	Hand and Power Tools <i>Revised: 2002</i>		PDF 171KB	*
2209	Handbook for Small Businesses <i>Revised: 1996</i>		PDF 323KB	*
3111	Hazard Communication Guidelines for Compliance <i>Revised: 2000</i>		PDF 112KB	*
GAO/RCED 95-17	Hazardous Waste Incinerators <i>Printed: January 1995</i>		PDF	*
3114	Hazardous Waste Operations and Emergency Response <i>Revised: 1997</i>	HTML		Order
3074	Hearing Conservation <i>Revised: 2002</i>		PDF 157KB	Order

Checklists

<http://www.llr.state.sc.us/osha.asp>

The screenshot shows a web page titled "OSHA" with a navigation bar containing "Home", "Contact Us", and "Licensee Lookup". A left sidebar lists various categories: "Statistics", "Complaints", "Difference Between SC and Federal OSHA", "Reporting a Fatality", "Posters/Publications, Forms", "Checklists", "Informational Memos", "Employer Safety History", "SC Occupational Health and Safety Review Board", and "Links". The "Checklists" category is highlighted with a red box. The main content area is titled "OSHA Checklists" and contains the following text:

The following files are in Portable Document Format (PDF) and require the FREE [Adobe Acrobat Reader](#) to view.

- General Industry
- Fire Service
- Construction

Below this list, there is a paragraph explaining that these checklists are compiled to help employers and employees comply with the Occupational Safety and Health Act of 1970, but they are only a guide and do not assure full compliance. Another paragraph states that these checklists are designed so that a negative answer indicates an area of safety concern, and users should contact the relevant authority if a problem exists or a question develops.

At the bottom of the page, the text "S. C. Department of Labor, Licensing and Regulation" is visible.

OSHA Law and Regulations





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In Focus

OSHA Launches Hazard Communication Initiative

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- **Mason Contractors Association of America Aligns with OSHA**
- **OSHA Reschedules Cranes and Derricks Meeting**
- **OSHA Announces Federal Advisory Council Meeting**
- **OSHA, Society of the Plastics Industry Renew Alliance**
- **OSHA Identifies Workplaces with Highest Injury and Illness Rates**
- **National Telecommunications Safety Panel Aligns with OSHA**
- **OSHA Schedules Stakeholder Meetings on Hearing Conservation for Construction Workers**
- **OSHA Signs Alliance with Health Physics Society**
- **OSHA Aligns with Associated Landscape Contractors of**

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- [PART 71 Protection of Individual Privacy and Access to Records under the Privacy Act of 1974](#)
- [PART 1900 Reserved](#)
- [PART 1901 Procedures for State Agreements](#)
- [PART 1902 State Plans for the Development and Enforcement of State Standards](#)
- [PART 1903 Inspections, Citations, and Proposed Penalties](#)
- [PART 1904 Recording and Reporting Occupational Injuries and Illness](#)

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- 1910.169 - Air receivers.
- 1910 Subpart N - Materials Handling and Storage
 - 1910.176 - Handling materials - general.
 - 1910.177 - Servicing multi-piece and single piece rim wheels.
 - 1910.177 App A - Trajectory
 - 1910.177 App B - Ordering information for NHTSA charts
 - 1910.178 - Powered industrial trucks.
 - 1910.178 App A - Powered industrial trucks.
 - 1910.179 - Overhead and gantry cranes.
 - 1910.180 - Crawler locomotive and truck cranes.
 - 1910.181 - Derricks.
 - 1910.183 - Helicopters.
 - 1910.184 - Slings.
- 1910 Subpart O - Machinery and Machine Guarding
 - 1910.211 - Definitions.
 - 1910.212 - General requirements for all machines.
 - 1910.213 - Woodworking machinery requirements.
 - 1910.214 - Cooperage machinery. [Reserved]
 - 1910.215 - Abrasive wheel machinery.
 - 1910.216 - Mills and calenders in the rubber and plastics industries.

hauling.

1910.178(a)(2)

All new powered industrial trucks acquired and used by an employer after the effective date specified in paragraph (b) of 1910.182 shall meet the design and construction requirements for powered industrial trucks established in the "American National Standard for Powered Industrial Trucks, Part II, ANSI B56.1-1969", which is incorporated by reference as specified in Sec. 1910.6, except for vehicles intended primarily for earth moving or over-the-road hauling.

..1910.178(a)(3)

1910.178(a)(3)

Approved trucks shall bear a label or some other identifying mark indicating approval by the testing laboratory. See paragraph (a)(7) of this section and paragraph 405 of "American National Standard for Powered Industrial Trucks, Part II, ANSI B56.1-1969", which is incorporated by reference in paragraph (a)(2) of this section and which provides that if the powered industrial truck is accepted by a nationally recognized testing laboratory it should be so marked.

1910.178(a)(4)

Modifications and additions which affect capacity and safe operation shall not be performed by the customer or user without manufacturers prior written approval. Capacity, operation, and maintenance instruction plates, tags, or decals shall be changed accordingly.

1910.178(a)(5)

If the truck is equipped with front-end attachments other than factory installed attachments, the user shall request that the truck be marked to identify the attachments and show the approximate weight of the truck and attachment combination at maximum elevation with load laterally centered.



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Standard Reference

Documents Referencing Regulations (Standards - 29 CFR) - 1910.178
(a)(4)

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Result(s)	Document Type(s)
5	Standard Interpretations

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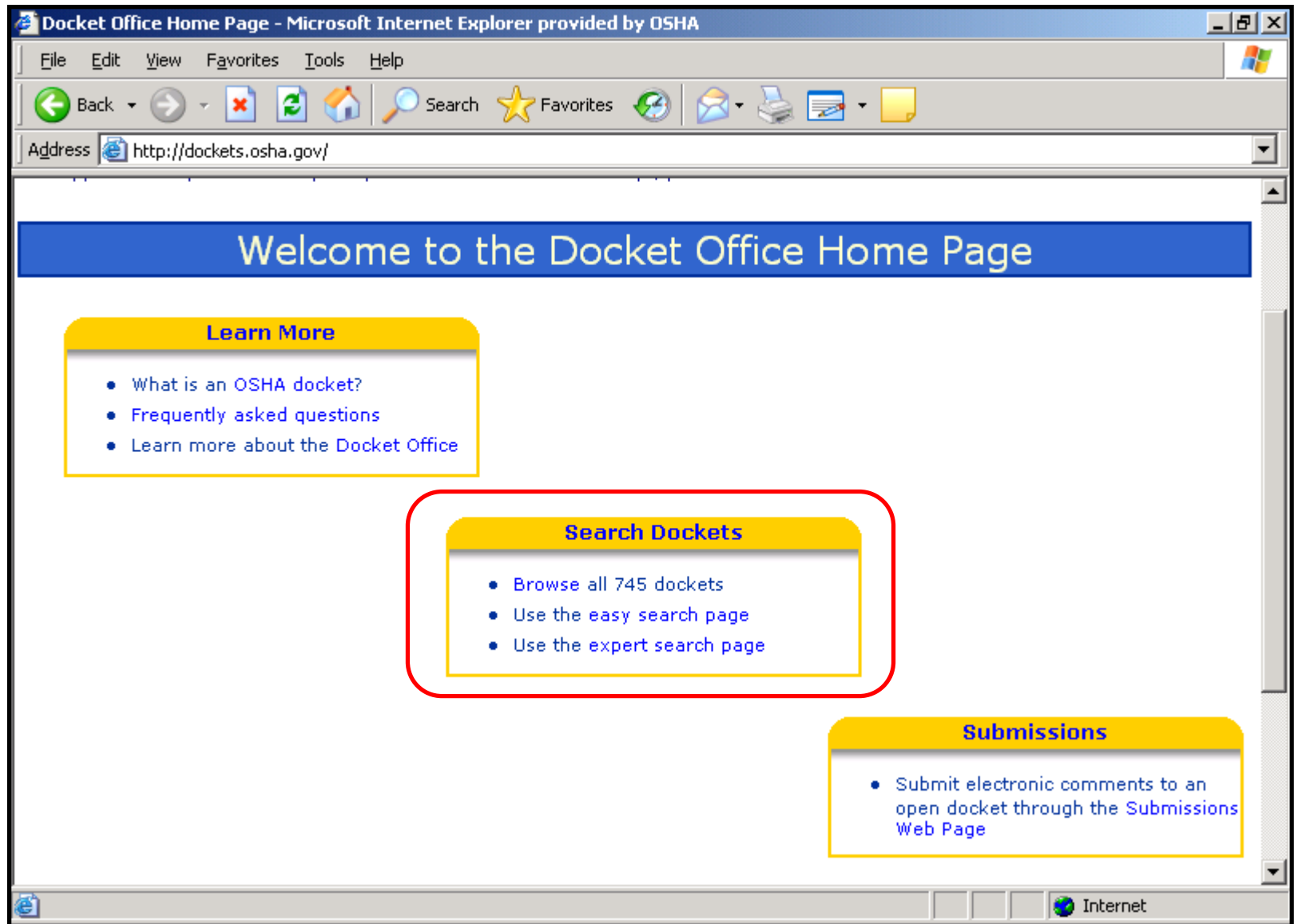
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Docket Office Search





Expert Docket Search

Search Parameters

Docket group	Public records sorted by category
Docket number	A unique letter and number combination that identifies each docket
Docket name	The subject of the docket
Exhibit number	A unique number and letter combination that identifies each exhibit within a docket
Author	The name of the person submitting a document or the name of the author in the case of a published work
Organization	The author's organizational affiliation
Document ID	A unique record number identifying each document
Document title	The title of a published work or a general description of the exhibit type
Hearing participants	The names of individuals testifying in public hearings and recorded in transcripts
Additional info	Keywords or additional information (not often used)

Statistics and Inspection Data



Statistics & Data

Inspection Data

► Inspection Detail Definitions

- **Establishment Search**
is a query tool which locates OSHA inspections which were conducted within a particular establishment
- **Search Inspections by SIC**
is a query tool which locates OSHA inspections which were conducted within a particular industry group
- **Inspection Information**
enables access to information about an inspection when the activity number identifying the inspection is known
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- **NAICS Manual**
NAICS Manual - During 2003-2004, OSHA will be transitioning to NAICS, the North American Industry Classification System, a 6-digit industry grouping system developed in cooperation with Canada and Mexico.

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Establishment Search

This page enables the user to search for OSHA enforcement inspections by the name of the establishment. Information may also be obtained for a [specified inspection](#) or inspections within a [specified SIC](#). See also search parameter [instructions](#) and [restrictions](#) for non-OSHA users.



Warning: Please read [important information](#) regarding interpreting search results before using.

980207 | 3125198

Establishment

Sort ☒ Date ☐ Name ☐ State ☐ EstKey

Submit

Limits Display Process

Reset

State

Fed & State

OSHA Office

☐ Exact Match

Inspection Date

☒ Show Viol

Include Strings

☐ ANDEd

Exclude Strings


☐ ANDEd


NOTE TO USERS

In order to effectively manage the costs of providing public access to this data, OSHA has temporarily restricted search times to 8:00 AM to 6:00 PM ET. This action ensures the continued availability of this information to the public.

The Integrated Management Information System (IMIS) was designed as an information resource for in-house use by OSHA staff and management, and by state agencies which carry out federally-approved OSHA programs. Access to this OSHA work product is being afforded via the Internet for the use of members of the public who wish to track OSHA interventions at particular work sites or to perform statistical analyses of OSHA enforcement activity. It is critical that users of the data understand several aspects of the system in order to accurately use the information.

Establishment Search


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Establishment Search

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Establishment

Sort ☒ Date ☐ Name ☐ State ☐ EstKey

Limits Display Process

State

OSHA Office

Fed & State

Inspection Date

Include Strings

Exclude Strings

☒ Exact Match

☒ Show Viol

☐ ANDEd

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|

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Establishment Search

<input type="checkbox"/>	47	104843271	10/03/1988	0253640	NY	FollowUp	Part	9224		11	Springs Fire Dept	0253640
<input type="checkbox"/>	48	106360415	06/21/1988	0931500	CA	Planned	Comp	1711		1	Ace Sprinkler	0931500
<input type="checkbox"/>	49	105680961	06/21/1988	0355118	VA	Planned	Comp	1711			Magic City Sprinkler Inc.	0355118
<input type="checkbox"/>	50	104711312	02/09/1988	0653510	NM	Planned	Part	1711			Consolidated Automatic Sprinkler Systems	0653510
<input type="checkbox"/>	51	002781441	01/26/1988	0452110	KY	Planned	NoIn	5999			Springfield Monument Company, Inc.	0452110
<input type="checkbox"/>	52	002778074	01/11/1988	0452110	KY	Complaint	Comp	3523		5	Russell Springs Gate Co Inc	0452110
<input type="checkbox"/>	53	103875035	01/11/1988	0951510	HI	ProgRelated	Comp	1711		1	Automatic Sprinkler Corp of America	0951510
<input type="checkbox"/>	54	018841965	11/18/1987	0352410	MD	Planned	Comp	1711		1	Penn-Del Sprinkler Company	0352410
<input type="checkbox"/>	55	100635192	11/18/1987	0626300	TX	Planned	NoIn	5149			Sulphur Springs Coca Cola/Dr. Pepper of Mt. Pleasa	0626300
<input type="checkbox"/>	56	103415840	11/18/1987	0931200	CA	Planned	Comp	1711		4	Fire Sprinkler Inc.	0931200
<input type="checkbox"/>	57	100877349	11/18/1987	0729300	MO	Planned	RcRv	3493			Champ Spring Co.	0729300
<input type="checkbox"/>	58	101349769	11/18/1987	0521700	IL	Planned	Comp	1542		1	P. Nacey Sprinkler Company	0521700
<input type="checkbox"/>	59	018736330	11/16/1987	0355114	VA	Planned	Comp	1799		1	Fire-Mak Sprinkler Systems Co.	0355114
<input type="checkbox"/>	60	101356855	11/13/1987	0418100	GA	UnprogRel	Part	1711		1	Automatic Sprinkler Corporation of America	0418100
<input type="checkbox"/>	61	101105062	11/12/1987	0419400	MS	Planned	Comp	2515		1	Spring Air Mattress Company, Div. of Ms Bedding Co	0419400
<input type="checkbox"/>	62	101116424	11/12/1987	0522000	OH	UnprogRel	Part	2711			Springfield Newspapers, Inc.	N100 000015967
<input type="checkbox"/>	63	102417177	11/12/1987	0627700	OK	Planned	Comp	1711		3	Williams Automatic Sprinkler Co.	0627700
<input type="checkbox"/>	64	105648372	11/10/1987	0155010	VT	Planned	Comp	1711			Lebel & Raines Sorinkler, Inc.	0155010

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NAICS Manual - During 2003-2004, OSHA will be transitioning to NAICS, the North

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NAICS Manual - During 2003-2004, OSHA will be transitioning to NAICS, the North American Industry Classification System, a 6-digit industry grouping system developed in cooperation with Canada and Mexico.
- [Industry Profile for an OSHA Standard](#)
displays the industry SICs in which a specified Federal OSHA standard is most often cited. Information is shown at the SIC division and 2,3,4- digit SIC levels

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- [BLS Workplace Injury, Illness and Fatality Statistics](#)
- [FedStats](#) - The gateway to statistics from over 100 U.S. Federal agencies.

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- [BLS Industry Injury and Illness Data - 2002](#) | [2001](#) | [2000](#) | [1999](#) | [1998](#) | [1997](#) | [1996](#) | [1995](#) | [1994](#)
- [Summary Table, Injury & Illness Incidence Rates per 100 Full-Time Workers 1973-2001](#)
- [BLS charts of Workplace Injury and Illness Incidence Rates, 2002](#)
- [State Occupational Injuries and Illnesses](#)
- [Public Data Query](#) (1989-current, based on 1987 SIC coding) -- National data -- Requires Java-enabled browser, best viewed with a screen resolution of 800 X 600. May not work with certain versions of browsers. If you are unable to use this application, please try the [Selective Access application](#).

Injury/Illness Characteristics

- [Case and Demographic Characteristics for Work-related Injuries and Illnesses Involving Days Away From Work](#)

Fatalities

- [BLS Census of Fatal Occupational Injuries, 1992-Present](#)
- [Fatal Fact Sheets](#)

BLS (Bureau of Labor Statistics)

- [BLS Safety and Health Statistics Home Page](#)
- [Keyword Search of Available BLS Injury/Illness and Fatality Data, and Publications](#)



U.S. Department of Labor

Bureau of Labor Statistics

Injuries, Illnesses, and Fatalities



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The **Injuries, Illnesses, and Fatalities (IIF)** program provides data on illnesses and injuries on the job and data on worker fatalities.

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[Select a subject area](#)

- OSHA recordable case rates ([TXT](#)) ([PDF](#) 58K) - latest incidence rates, by industry, for nonfatal work-related injuries and illnesses
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- Nonfatal (OSHA recordable) injuries and illnesses
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 - [Case and demographic characteristics](#)

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ECONOMIC NEWS RELEASES AND ANNOUNCEMENTS:

Latest Numbers

Nonfatal injuries and illnesses, private industry

Total recordable cases:

📈 4,700,600 in 2002

Cases involving days away from work:

📈 1,436,200 in 2002

Cases involving sprains, strains, tears:

📈 669,889 in 2001

Cases involving injuries to the back:

📈 372,683 in 2001

Cases involving falls:

📈 288,500 in 2001

Fatal work-related injuries, private industry

Total recordable cases:

📈 4,970(p) in 2002

Highway incidents:

📈 1,193(p) in 2002

Falls to lower level:

📈 609(p) in 2002

Homicides:

📈 526(p) in 2002

» **p** - preliminary
» **n** - excludes Sept. 11th terrorist

[▲ Back to Top](#)

GET DETAILED IIF STATISTICS:

- **Most Requested Statistics**--Select from lists of the most popular IIF statistics.
 - [Fatal occupational injuries](#) (1992-most current)
 - [Nonfatal cases involving days away from work: selected characteristics](#) (1992-most current)
 - [Occupational injuries and illnesses: industry data](#) (1989-2001)
 - **NEW** [Occupational injuries and illnesses: industry data](#) (2002)
- **Create Customized Tables (one screen)**--this application (previously called "**Public Data Query**") requires a Java-enabled browser. Choose the data you want from BLS databases on a simple, one-screen form.
 - [Fatal occupational injuries](#) (1992-most current)
 - [Nonfatal cases involving days away from work: selected characteristics](#) (1992-most current)
 - [Occupational injuries and illnesses: industry data](#) (1989-2001)
 - **NEW** [Occupational injuries and illnesses: industry data](#) (2002)
- **Create Customized Tables (multiple screens)**--a form-based query application which allows you to obtain BLS time series data based on choices you make (previously called "**Selective Access**").
 - [Fatal occupational injuries](#) (1992-most current)
 - [Nonfatal cases involving days away from work: selected characteristics](#) (1992-most current)
 - [Occupational injuries and illnesses: industry data](#) (pre 1989)
 - [Occupational injuries and illnesses: industry data](#) (1989-2001)
 - **NEW** [Occupational injuries and illnesses: industry data](#) (2002)
- **Series Report**--Already know the series identifier for the statistic you want? Use this shortcut to retrieve your data.
- **Flat files (FTP)**--For those who want it all. Download a flat file of the entire database or large subset of the database.

Much of our data are already included in tables and articles. You can [Search](#) for those tables and articles that have a specific word or phrase included in their titles.

6. What information do the survey data provide about injury and illness severity?

7. What kind of ergonomics numbers exist?

8. How do I compute injury rates for time periods of less than a year?

 [Send us your question](#)

Regional Resources

Click on the map to view a larger version or pick a state from the list.



US Map

Select a State



GO

BLS Incidence Rates

Occupational injuries and illnesses: *Industry Data (1989-current)* **HELP**

Select how you want to view the data
☒ View case types within a data type ☐ View data types within a case type

1 Select a Data Type Find

2 Select a Case Type Find

Rate of illness cases per 10,000 full-time workers	Total recordable cases
Rate of injury cases per 100 full-time workers	Lost workday cases
Rate of injury & illness cases per 100 f-t workers	Cases involving days away from work
Number of illness cases (000's)	Cases involving days of restricted work activity only

3 Select a Division Find

4 Select one or more Industries Find

00 Private industry	000000 Private industry
09 Agriculture, forestry, and fishing	090000 Agriculture, forestry, and fishing
10 Mining	090001 Agricultural production
20 Construction	090100 Agricultural production - crops
30 Manufacturing	090110 Cash grains
40 Transportation and public utilities	090130 Field crops, except cash grains
45 Wholesale and retail trade	090160 Vegetables and melons
50 Wholesale trade	090170 Fruits and tree nuts

5

Your Selection: (0 series selected) **NOTE: Select a maximum of 200 series.**

BLS Incidence Rates

Occupational injuries and illnesses: industry data (1989-2001)

Series Catalog:

Series ID : SHU30373133

Division : Manufacturing

Industry : Ship building and repairing

Data Type : Rate of injury & illness cases per 100 f-t workers

Case Type : Cases involving days away from work

Data:

Year	Ann
1989	11.8
1990	12.0
1991	10.8
1992	10.0
1993	7.7
1994	6.8
1995	6.7
1996	5.8
1997	5.5
1998	4.8
1999	4.2
2000	5.0
2001	3.9

GET DETAILED IIF STATISTICS:

- **Most Requested Statistics**--*Select from lists of the most popular IIF statistics.*
 - [Fatal occupational injuries](#) (1992-most current)
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7. What kind of ergonomics numbers exist?

8. How do I compute injury rates for time periods of less than a year?

 [Send us your question](#)

Regional Resources

Click on the map to view a larger version or pick a state from the list.



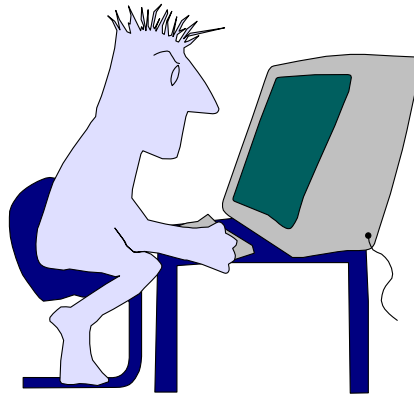
US Map

Select a State

GO

Etools & Expert Advisors

Computerized Safety & Health Training





April 21, 2004

Site Index: **A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**



OSHA eTools and Electronic Products for Compliance Assistance

OSHA recognizes the utility of distributing information through the Internet and CD-ROMs. The following electronic products for compliance assistance are available:

- eTools
- Safety and Health Topics
- PowerPoint Presentations
- Targeted CD-ROMs

eTools

eTools are "stand-alone," interactive, Web-based training tools on occupational safety and health topics. They are highly illustrated and utilize graphical menus. Some also use expert system modules, which enable the user to answer questions, and receive reliable advice on how OSHA regulations apply to their work site.

Expert Advisors are based solely on expert systems.

eTools are available as [downloadable](#) files for off-line use.



Find It! in DOL

Department of Labor

Compliance Assistance

- Consultation
- eTools
- Grants
- Posters
- Recordkeeping
- Training

Laws & Regulations

- Standards
- Interpretations
- Federal Registers
- Directives
- Dockets & E-Comments

Cooperative Programs

- Alliances
- SHARP
- Strategic Partnerships
- VPP

State Programs

Newsroom

eTools

- Anthrax (12/2002)
- **NEW!** Battery Manufacturing (02/2004)
- Construction (01/2001)
- **NEW!** Electric Power Generation: Illustrated Glossary (02/2004)
- Ergonomics: Solutions for Electrical Contractors (07/2003)
- Evacuation Plans and Procedures (09/2002)
- Eye and Face Protection (07/2002)
- Hospital (02/2002)
- **NEW!** Incident Command System/Unified Command (ICS/UC) (11/2003)
- Lead: Secondary Lead Smelter (12/2002)
- **NEW!** Legionnaires' Disease (10/2003)
- Lockout/Tagout (09/1999)
- Logging (10/1998)
- Machine Guarding (07/2003)
- Nursing Home (10/2000)
- Oil and Gas Well Drilling and Servicing (02/2003)
- Poultry Processing (06/2001)
- Respiratory Protection (10/1998)
- Safety and Health Management (01/2001)
- Scaffolding (10/2002)
- Shipyard Employment: Ship Repair

Ergonomics eTools

- Baggage Handling (09/2003)
- Beverage Delivery (01/2001)
- Computer Workstations (08/2003)
- Grocery Warehousing (01/2001)
- Sewing (01/2001)

eTools en Español

- eTool de Construcción - La Prevención De Fatalidades (Construction) (08/2003)
- La Costura (Sewing) (10/2001)

Newsroom

- News Releases
- Publications
- Speeches
- Testimonies

Safety/Health Topics

- Hazard Communication
- Construction
- Emergency Preparedness
- Ergonomics
- Maritime

Statistics

- Inspection Data
- SIC/NAICS Search

International

- Shipyard Employment: Ship Repair (10/2002)
- Silica (10/1998)
- Steel Erection (10/2002)
- Teen Worker Safety in Restaurants (07/2003)
- Wood Products: Sawmills (04/2002)
- Wood Products: Woodworking (04/2002)
- Youth in Agriculture (07/2003 - Beta Version)

Expert Advisors

- Asbestos
- Confined Space
[Downloadable](#) | [Online](#)
- Electronic Permit Required Confined Spaces (e-PRCS)
- Electronic Health and Safety Plan (e-HASP)
- Fire Safety
[Downloadable](#) | [Online](#)
- Hazard Awareness
[Downloadable](#) | [Online](#)
- Lead in Construction
[Downloadable](#) | [Online](#)
- Lead in General Industry
- Lockout/Tagout
 - LOTO Plus
- SafeCare
- \$afety Pays

Etools

- Web-based training about complex safety and health issues
- Relate industry hazards to OSHA standards
- Users can freely roam material to find desired information
- Highly illustrated to facilitate learning

Shipyard Employment eTool



The screenshot shows a web browser window displaying the "Shipyard Employment eTool" interface. The browser's address bar and menu bar are visible at the top. The page features a "Maritime Industry" logo on the left, which includes a compass rose. A red rectangular box highlights the "Ship Repair" link in the navigation menu. Below the navigation menu, there are links for "Scope", "Glossary", "Additional References", "Viewing/Printing Instructions", and "Credits". On the left side of the main content area, there is a text block describing the hazards of shipyard work. On the right side, there is a large aerial photograph of a shipyard with labels for "Support Operations", "Ship Building", "Ship Breaking", and "Ship Repair". A text prompt above the photograph instructs the user to "Click on an area for more specific information."

Maritime Industry

Shipyard Employment eTool

Ship Repair Ship Building Shipbreaking Support Operations

[Scope](#) | [Glossary](#) | [Additional References](#) | [Viewing/Printing Instructions](#) | [Credits](#)

Shipyard work is traditionally hazardous, with an injury-accident rate more than twice that of construction and general industry. OSHA has targeted the industry in its Strategic Plan to reduce injuries and illnesses and prevent fatalities. This eTool describes common hazards and possible solutions for tasks performed during the ship repair process.

Click on an area for more specific information.

Support Operations Ship Building Ship Breaking Ship Repair

Shipyard Employment eTool

Shipyard Employment eTool

Ship Repair

Shipyard Employment > Ship Repair Shipbreaking Ship Building Support Operations

[Scope](#) | [Glossary](#) | [Additional References](#) | [Viewing/Printing Instructions](#) | [Credits](#)

Shipyard Employment eTool » Ship Repair

Click on an area for more specific information.

The diagram shows a cross-section of a ship's hull with various repair activities labeled. A red box highlights the 'Surface Prep' area. The labels are: Materials Handling, Tools, PPE, Electrical, Working Conditions, Ladders, Access, Confined Space Entry, Cleaning, Scaffolds (Staging), Hot Work, Surface Prep, Painting, and Machinery and Piping Systems.

Ship repair activities are some of the most hazardous shipyard operations. Ship repair includes altering, converting, installing, cleaning, painting, and maintaining, and may be conducted at shipyard facilities or at other locations on the navigable waters of the United States or its territories. Hazards include exposure to toxic substances, hazardous atmospheres, electrocution, falls, fires, and explosions. These hazards can be eliminated or minimized through use of an effective safety and health program.

Shipyard Employment eTool

**Describes
industry
processes,
materials
and
hazards**

← → × ↻ 🏠 🔍 📁 ⌚ 📄 📁 📄

File Edit View Favorites Tools Help

Shipyard Employment > Ship Repair Shipbreaking Ship Building Support Operations

[Scope](#) | [Glossary](#) | [Additional References](#) | [Viewing/Printing Instructions](#) | [Credits](#)

Ship Repair » Surface Preparation for Coating of Surfaces

Surface preparation involves the removal of old paint, oil, scale, or rust before painting or coating application. Methods include:

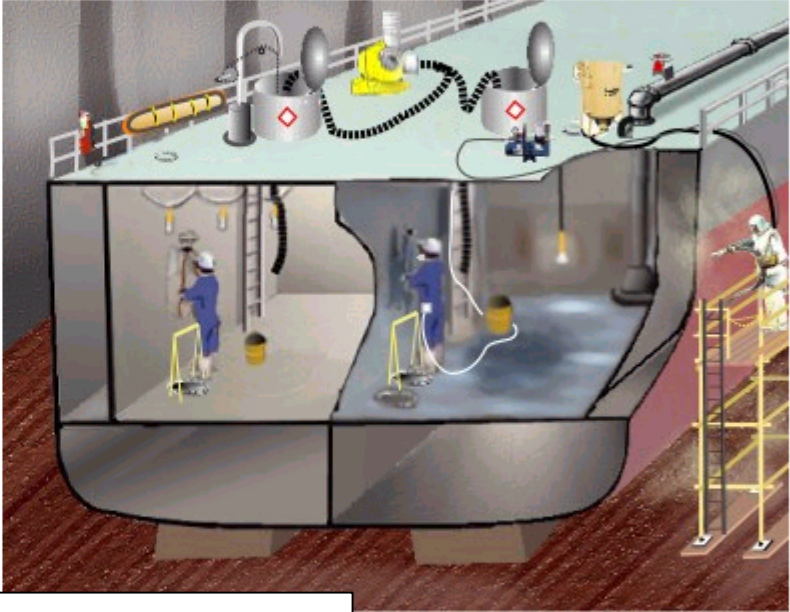
- [Toxic Cleaning Solvents](#) (e.g., mineral spirits, diesel fuel, degreasers)
- [Chemical Removers](#) (e.g., paint stripper, methylene chloride)
- [Mechanical Removers](#) (e.g., abrasive blasting, needle gunning and grinding)
- [Flammable Solvents](#)

Surface preparation may range from simple wipe down to a total stripping of coating.

After the spaces or surface is [evaluated](#) and the [cleaning](#) is complete, the shipyard must ensure that the surface preparation area is safe for workers.

Review the [Confined/Enclosed Spaces and Other Dangerous Atmospheres](#) before proceeding with this section.

Click on an area for more specific information.



**Shows applicable
OSHA regs**

[Chemical Removers](#) | [Mechanical Removers](#) | [Flammable Solvents](#)
Paint, and materials are required for [\[1915.152\(b\)\]](#)



eTOOLS

eTools Home : Evacuation Plans and Procedures

PDF | Viewing / Printing Instructions | Credits 



Evacuation Plans and Procedures



Home	Emergency Action Plan (EAP)	Workplace Evaluation	Expert Systems	Additional Assistance	Site Map
------	-----------------------------	----------------------	----------------	-----------------------	----------

This eTool will help small, low-hazard workplaces implement an emergency action plan, and comply with OSHA's emergency standards.

This eTool will help small, low-hazard workplaces implement an emergency action plan, and comply with OSHA's emergency standards.

- Do I need an Emergency Action Plan?
- What is an EAP?
- How do I write my own EAP?
- How do I evaluate my workplace to comply with OSHA's emergency standards?
- Where can I get additional assistance?

Exit Route Design and Construction
Exit Route Maintenance, Safeguards, and Operation
Portable Fire Extinguishers
Fixed Extinguishing Systems
Fire Detection Systems
Alarm Systems



The eTool is not an OSHA standard or regulation, and it creates no legal obligations. Likewise, the eTool does not eliminate or limit any obligations that may be created by the OSH Act or by OSHA standards or regulations.



U.S. Department of Labor

Occupational Safety & Health Administration

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Search



Advanced Search | A-Z Index



eTOOLS

eTools Home : Incident Command System (ICS)

[Viewing / Printing Instructions](#) | [Credits](#)



**Emergency
Response**

INCIDENT COMMAND SYSTEM (ICS)

eTool



MENU

- About the Incident Command System (ICS)/
Unified Command (UC)
- Planning and Preparation
- Implementation
- Safety Aspects
- Additional Information



ICS/UC Organizational Chart

Includes a full-size version of
the ICS/UC Chart with links to
complete ICS/UC functions
and job descriptions!



National Response
Concept of Response



ICS Unit
Guide



ICS Position
Task Book



ICS Forms



Sample
Map

YOUTH in AGRICULTURE

HOME TRACTORS MACHINERY STRUCK-BY FALLS ELECTROCUTION SPACES CHEMICALS WORKERS DUST OTHER

Agricultural Hazards: According to the National Safety Council, agriculture is the most hazardous industry in the nation. Each year, more than 2 million youth under the age of 20 are exposed to farm-related safety hazards. As a result, a significant number of young people are killed, injured or permanently disabled on farms in the United States. This eTool describes common agricultural hazards and offers potential safety solutions that both employers and young workers can utilize to prevent accidents and avoid injury on the job.

*This is a Beta version. Comments are welcome.



Tractors

Other

Machinery

Struck-by

Falls

Electrocution

Confined Space

Chemicals

Worker/Picker

Organic Dust



Teen Worker Safety in Restaurants

eTool

[Home](#) [Serving](#) [Clean-up](#) [Drive-thru](#) [Cooking](#) [Food Prep](#) [Delivery](#) [General](#) [Resources](#)

Restaurants and other eating and drinking businesses employ 11.6 million people in the United States. Nearly 30% of these employees are under 20 years of age. Many teens' first work experience is in the restaurant industry. OSHA is providing this eTool to help youth working in the restaurant industry to be safe and healthy on the job.

This eTool* describes common hazards and potential safety solutions for teen workers and employers in the restaurant industry.



Today's Menu

Serving	Drive-Thru	Cooking	General
Clean-up	Food Prep	Delivery	Resources

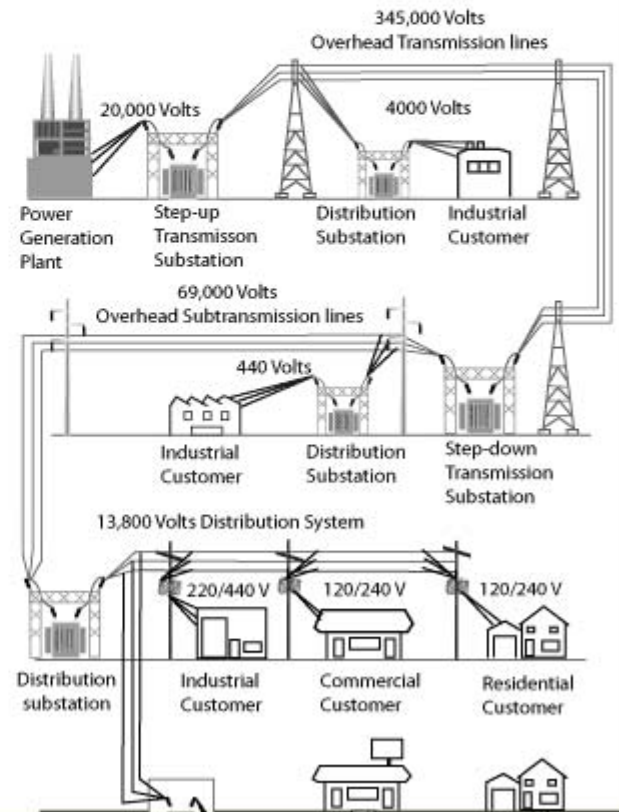


Illustrated Glossary

This illustrated glossary contains definitions, photos, and graphic illustrations of equipment used in a typical electric power generation, transmission and distribution system. For terms and concepts not equipment related see the [glossary](#).

A typical power generation, transmission and distribution system has these components:

- Power Generation Plants
- Substations
 - Step-up Transmission Substation
 - Step-down Transmission Substation
 - Distribution Substation
 - Underground Distribution Substation
 - Substation Functions
 - Substation Equipment
- Transmission Lines
 - Overhead Transmission Lines
 - Subtransmission Lines
 - Underground Transmission Lines





Computer Workstations

[eTool Home](#)[Good Working Positions](#)[Workstation Components](#)[Checklist](#)[Work Process](#)[Workstation Environment](#)

Millions of people work with computers every day. This eTool* illustrates simple, inexpensive principles that will help you create a safe and comfortable computer workstation. There is no single "correct" posture or arrangement of components that will fit everyone. However, there are basic design goals, some of which are shown in the accompanying figure, to consider when setting up a computer workstation or performing computer-related tasks.



Top of monitor at or just below eye level

Head and neck balanced and in-line with torso

Shoulders relaxed

Elbows close to body and supported

Lower back supported

Wrists and hands in-line with forearms

Adequate room for keyboard and mouse

Feet flat on the floor

Consider your workstation as you read through each section and see if you can identify areas for improvement in posture, component placement, or work environment. This eTool provides suggestions to minimize or eliminate identified problems, and allows you to create your own "custom-fit" computer workstation.

Use a Checklist!

KNOWLEDGE

IS THE KEY!

Use the evaluation checklist to analyze existing workstations. Use the purchasing guide checklist to evaluate new purchases.

Quick Tips

Look for quick tip boxes to provide basic solutions for common hazards. A more in-depth look at computer workstation hazards and solutions can be found further down the page of each section.

Sawmills eTool



Sawmill Views

>>

Log Handling, Sorting
and StoringLog Breakdown,
Related Machinery and
FacilitiesDry Kilns and
FacilitiesLumber
StoragePlant-Wide
Hazards

Working in a sawmill is one of the most dangerous occupations in the United States. Massive weights and falling, rolling, or sliding logs can be very dangerous. Sawmill equipment also can be hazardous, particularly when workers use machines improperly or without proper safeguards. Lacerations, severed fingers, and blindness are some of the injuries that may occur. Wood dust and chemicals used for finishing products may cause skin and respiratory diseases.

Sawmill hazards are even more dangerous in light of environmental conditions, such as uneven, unstable or rough terrain, inclement weather or isolated work sites where health care facilities are not immediately accessible.



<<

Log Handling, Sorting
and Storing

<<

Dry Kilns and
Facilities

<<

Lumber Storage



>>

Log Breakdown, Related
Machinery and Facilities

Plant-Wide Hazards >>

**Disclaimer**

eTools are "stand-alone", interactive, Web-based training tools on occupational safety and health topics. They are highly illustrated and utilize graphical menus. As indicated in the disclaimer, eTools do not create new OSHA requirements. Public Test Version for comments through January 2003.



Scope

FAQ's

Regulation & Docs

Glossary

Bibliography

Respirator Users

Medical Req's

Maintenance

Fit Testing

Written Program

Voluntary Uses

User Guide

Site Map

Comments

Credits

RESPIRATORY PROTECTION eTOOL

The purpose of this Advisor is to help you comply with the new OSHA respirator standard. This Advisor will instruct you on the proper selection of respiratory protection and the development of change schedules for gas/vapor cartridges. This advisor is in an 800 × 600 format. Depending on your monitor settings, you may need to "scroll" to display the full width of the pages. (See [Viewing and Printing Tips](#)).



[Learn How To Develop a Change Schedule](#) [Learn How To Select an Appropriate Respirator](#)



Keep In Mind

- Respirators should be used for protection only when engineering controls have been shown to be infeasible for the control of the hazard or during the interim period

Expert Advisors

- Software designed to explain OSHA standards.
- Ask questions to determine whether, how, and which parts of a standard apply to your work activities.
- Guidance depends on your answers.
- Some advisors have to be downloaded; other available online.

Confined Spaces Advisor

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in the 21st Century



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By Topic | By Audience | By Top 20 Requested Items | By Form | By Organization | By Location

Jan 21, 2003 [DOL Home](#) > [elaws Advisors](#) > OSHA Confined Spaces Advisor

elaws - OSHA Confined Spaces Advisor

[Examples of Confined Spaces](#)


The purpose of this session with the Confined Spaces Advisor is


- ☐ To know if my business is subject to the rule.
- ☐ To see a summary of the rule.
- ☒ To evaluate a specific space and get guidance.
- ☐ To review frequently asked questions.
- ☐ To review a glossary of technical terms.
- ☐ To review the [official text](#) of the rule.
- ☐ To review an entry checklist and permit form.
- ☐ To obtain guidance on selected special topics.

If you have a problem with, or a suggestion for, this Advisor, contact: Edward.Stern@osha.gov.

Confined Spaces Advisor

← → × ↻ 🏠 🔍 📁 🕒 📄 📁 File Edit View Favorites Tools Help

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Jan 21, 2003 [DOL Home](#) > [elaws Advisors](#) > OSHA Confined Spaces Advisor

elaws - OSHA Confined Spaces Advisor

Is the space in question large enough that a worker can bodily enter?

☒ Yes
☐ No

Continue

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1-866-4-USA-DOL, TTY: 1-877-889-5627
[Contact Us](#)


~END

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Confined Spaces Advisor

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Jan 21, 2003 [DOL Home](#) > [elaws Advisors](#) > OSHA Confined Spaces Advisor

elaws - OSHA Confined Spaces Advisor

Is the space configured so that a worker can enter to perform work inside?

☐ Yes
☐ No

Continue

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~END

Confined Spaces Advisor

Results of the Session with the Confined Spaces Advisor

You said that you want to determine whether a particular space is a Permit-Required Confined Space. You said that the space in question is large enough for a worker to enter bodily. You said that the space is so configured that a worker can perform work inside. You said that the space does not have restricted entry or exit. You said that the space is designed for continuous human occupancy. This Advisor concludes that the space in question is not a confined space.

Guidance – The guidance for the situation you described above is in the links below. You should review this information and may wish to 'Bookmark' or print it out for future reference. Your input is **NOT** saved by this system.

- Guidance for Cases Where the Subject Space Is Not a Confined Space.

Your answers indicate that the subject space is not a confined space.

You are not required to take any action under the terms of OSHA's Permit-Required Confined Spaces rule ([29 CFR 1910.146](#)) with respect to this space.

You may have other spaces that are confined spaces and some of them may be Permit-Required Confined Spaces subject to OSHA regulations. Use this Advisor program to evaluate each possible confined space in your establishment to determine its status and applicable rules.

As an employer you have a due diligence obligation to be aware of the dangers posed by confined spaces and to be alert to identify any confined spaces hazards that may arise in the future and to take appropriate action to protect your workers.

If new situations or circumstances arise that suggest the potential for a confined space hazard, re-use this advisor to determine if the requirements of [29 CFR 1910.146](#) apply or call your OSHA regional office for guidance.

Keep in mind that when there are changes in the use or configuration of a non-permit confined space that might increase the hazards to entrants, your obligation is to reevaluate that space and, if necessary, reclassify it as a permit-required confined space.

Please click the **Continue** button to restart the Confined Spaces Advisor.

Continue

Recommended Non-OSHA Web Resources

- <http://www.cdc.gov/niosh/homepage.html> (NIOSH)
- <http://www.ilpi.com/msds/> (MSDSs)
- <http://www.nssn.org>
- <http://www.global.ihs.com> (Purchase ANSI & other industry standards)
- <http://www.techstreet.com> (Purchase ANSI. . .)
- <http://toxnet.nlm.nih.gov/> (Toxicology)
- <http://www.ccohs.ca/> (“OSH References”)



The National Institute for Occupational Safety and Health

NIOSH - The National Institute for Occupational Safety and Health

Providing national and world leadership to prevent work-related illnesses and injuries.

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Spotlights



World Health Day 2004 – Motor Vehicle Safety – Preventing Work-Related Roadway Crashes



NIOSH eNews, April 2004



r2p: Research To Practice at NIOSH



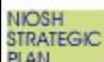
HHS Awards \$81 Million for Screening of WTC Rescue, Recovery Workers



Steps to a Healthier US Workforce



Diversity in NIOSH



NIOSH Strategic Plan Outline 2004-2009

Workplace Safety and Health Topics

All topics - select one and click "Go"



Go

Chemical Safety

Includes: [Pocket Guide to Chemical Hazards\(NPG\)](#), [NIOSH Manual of Analytical Methods\(NMAM\)](#), [International Chemical Safety Cards\(ICSCs\)](#)

Emergency Response Resources

Includes: [Chemical Agent Information](#), [Preparedness for Business](#), [Emergency Responders](#)

Respirators

Includes: [CBRN NIOSH Approved Respirators](#), [User Notices](#), [Selection](#), [Certification](#)

Traumatic Injuries

Includes: [Electrical Safety](#), [Agricultural Safety](#), [Falls](#), [Construction](#), [Occupational Violence](#)

Musculoskeletal Disorders

Includes: [Ergonomics Programs and Interventions](#), [Lifting](#), [Back Belts](#)

Health Care Workers

Search NIOSH Web Site

elcosh

GO

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[Employment](#)

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[The National Occupational Research Agenda](#)



[The National Personal Protective Technology](#)



ELECTRONIC LIBRARY OF CONSTRUCTION OCCUPATIONAL SAFETY AND HEALTH

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[Non-English Materials](#)

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[Upcoming Meetings](#)

[eLCOSH Intro \(uses Flash 6\)](#)

[CDC](#)

[NIOSH](#)

[About](#)

Developed by the [Center to Protect Workers' Rights](#) with funding by [NIOSH](#)

These sites have large collections of MSDS and are a good place to start your search.



	Internet Site	Number of MSDS	Comments
1.	MSDS Online	1,200,000	Approx 10,000 sheets are added each month. Registration and login are required to view MSDSs. OSHA, DOT, ANSI and WHIMIS compliant sheets in PDF format. Save up to 25 sheets free. Site offers a 30 day free trial of an integrated (web/software) MSDS management solution.
2.	MSDS Solutions	1,000,000	Enable cookies to search by name or 15,000 manufacturers. Registration/login is required to view the sheets. Free portfolio feature (up to 50 sheets) with auto update and email notification. Sheets are available in a variety of MSDS formats (OSHA, ANSI, WHMIS) and file formats (HTML, PDF, text); 140,000+ available in French.
3.	Seton Compliance Resource Center	350,000	Full text searchable - Chemical name, formula, manufacturer, CAS #, symptoms of exposure, you name it! No login and no cookies required. All sheets are in 16-part ANSI compliant format as HTML files. You can also purchase this collection on CD-ROM!
4.	MSDSs.com (Safetec)	300,000	Search by product name and/or manufacturer. HTML/text sheets in ANSI-compliant format. Site also has an searchable and browsable list of Manufacturer's sites although not all links go directly to MSDS's.

CCOHS promotes a safe and healthy working environment by providing information and advice about occupational health and safety.

Web Info Service

Online access to CCOHS data collections including MSDS plus CHEMINFO, **CHEMpendium™, RTECS®, OSH References, Canadian enviroOSH Legislation plus Standards, Additional Resources.**

ENTER

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Answers to your questions about Health and Safety

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Headlines

Archive

North American Occupational Safety and Health Week 2004

NAOSH Week runs from May 2-8, 2004

Vermiculite Insulation and Asbestos

Some vermiculite insulation contains asbestos fibres - and that can pose serious health problems!

NAOSH Family 5K Run/Walk

Sunday, May 2nd, 11am Centre Island, Toronto, Ontario



National Day of Mourning

April 28

A day to remember workers and their families

DETAILS



HS-Canada

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Internet Directory

Links to other OSH-related sites
[Internet Directory](#)



E-News

The Health & Safety
Bulletin for CCOHS



Other Languages

Access this website in a
different language



Affiliated Web Sites

[CanOSH](#)
[Canada-EU Collaboration](#)
[CIS Centres Network](#)
[NAOSH Week](#)
[Canadian Health Network](#)
[ILO Encyclopaedia](#)
[IPCS INCHEM Web Site](#)
[IPCS INTOX Project](#)
[JobSafeCanada](#)
OSH For Everyone
Ontario

Wednesday, May 5



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Search for Standards
Information Resources
Developers



FOR

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UNITING THROUGH STANDARDS

Information Resources: Government Websites and International Interface



NSSN: A National Resource for Global Standards
serves as a central point to search
for standards information from many
sources and serves as an important
gateway connecting those who seek
standards to those that supply them.



American National Standards Institute

ISO 9001



www.StandardsMall.org

DOCUMENT NUMBER

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Automotive	Medical
Construction	Petrochemical/Utilities
Electrical/Electronics	Quality
Government/Military	Telecommunications

Featured Products

ADA Compliance Manuals	2004 AWS D1.1/D1.1M
API Fire & Safety	 IHS Subscriptions
ASME Boiler Code	ISO
ASME Y14/DRM	MG 1 Referenced Stds
ASTM Set	TIA/EIA Wiring Stds

Services

Abbreviations	New/Revised Docs
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Deposit Accounts	Standing Orders
Free Catalogs	Research Center
Free Newsletters	

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include the addenda and
interpretations at no charge.
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**New from AWS!****2004 AWS D1.1/D1.1M**

The 2004 edition of AWS D1.1
Structural Welding Code is
available from Global
Engineering Documents, the
retail arm of IHS. The 2004
D1.1/D1.1M includes: Allowable
stress range formulae, tough-
weathering steel additions to
the pre-qualified steel lists,
Revised tolerances for PJP and
CJP groove welds, and more!

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Due to popular demand, our
holiday sale has been
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purchased on the web. This
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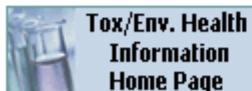
TOXNET

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Welcome to TOXNET, a cluster of databases on toxicology, hazardous chemicals, and related areas.

Databases

HSDB	i
IRIS	i
ITER	i
GENE-TOX	i
CCRIS	i
Multi-Databases	i
TOXLINE	i
DART/ETIC	i
TRI	i
ChemIDplus	i



**Tox/Env. Health
Information
Home Page**

Search All Databases

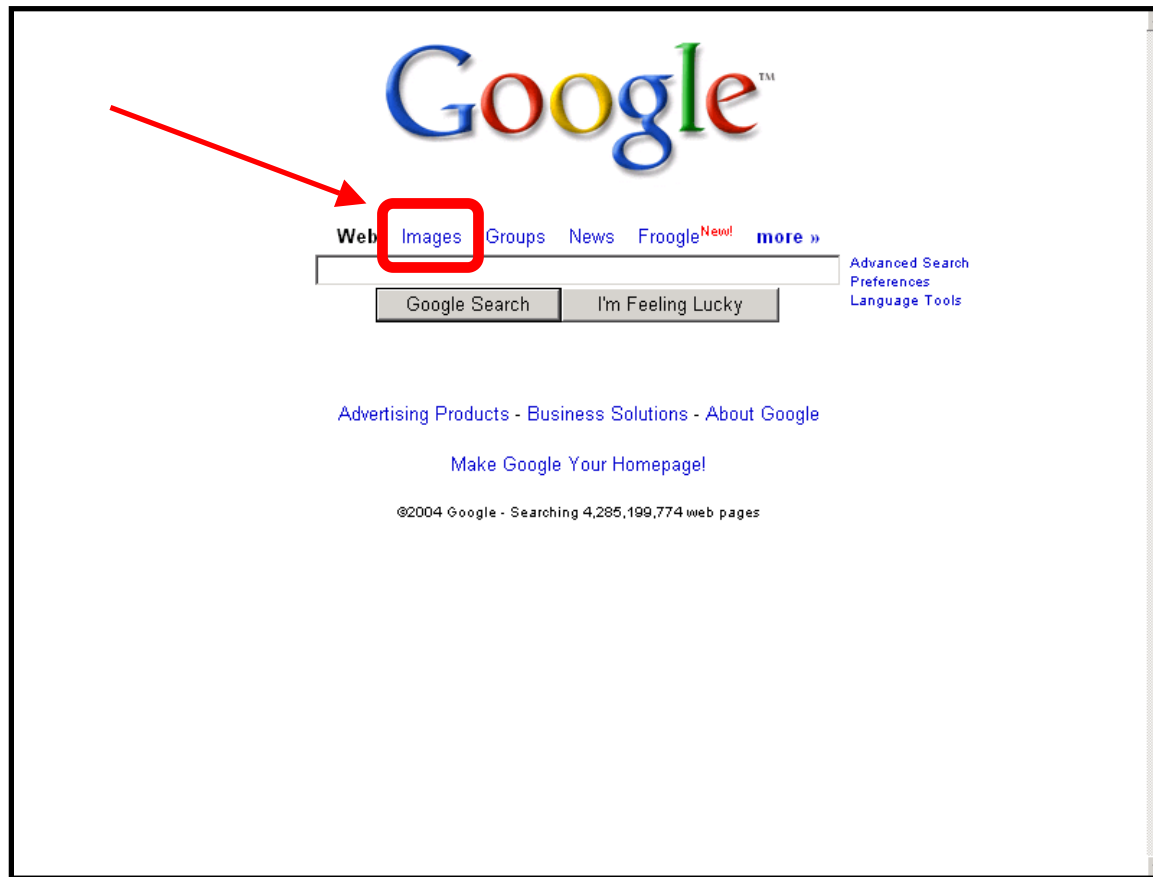
Other NLM Resources

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[Haz-Map](#)
[Tox Town](#)
[Household Products Database](#)
[ALTBIB](#)
[MEDLINEplus Tox/Env. Health](#)
[MEDLINE/PubMed](#)
[DIRLINE](#)
[NLM Gateway](#)

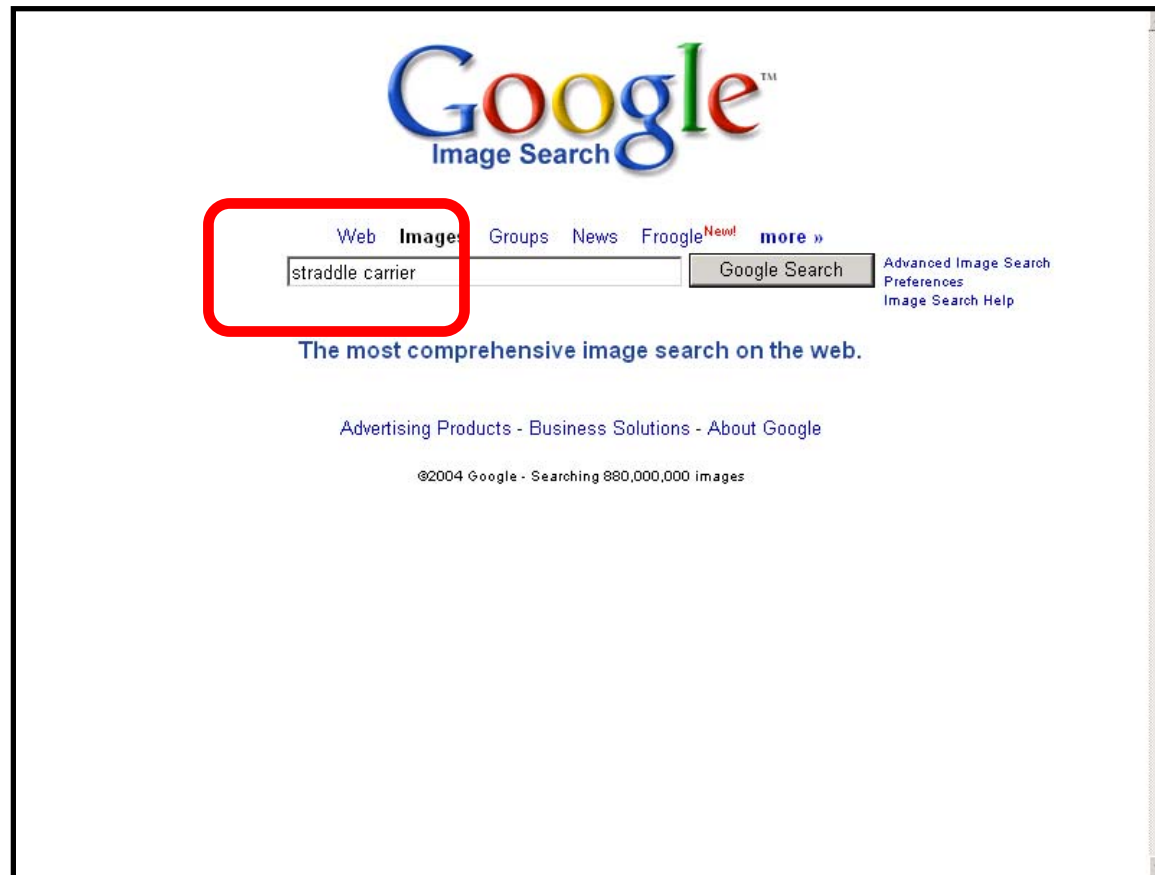
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Moderate SafeSearch is on

Images Results **1 - 4** of **4** for **straddle carrier**. (0.10 seconds)
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Displaying only **large** images




strd_01.jpg
1024 x 768 pixels - 180k
kasatomo-freak.com/manami/odds/foto_3/strd_01.jpg



fork_01.jpg
768 x 1024 pixels - 182k
kasatomo-freak.com/manami/odds/foto_3/fork_01.jpg



21612-03.a.JPG
1280 x 1024 pixels - 258k
www.hbpjv.com.tw/.../21612-03.a.JPG



imagelarge32.jpg
1037 x 665 pixels - 143k
www.desec.com/tracklayer32.php

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Free Business Searching www.searchsystems.net

The screenshot shows the searchsystems.net website interface. At the top, there is a navigation bar with links: Home, New Sites, Newsletter, Submit a Link, and Search the Web. Below this is a blue header with the text 'search systems'. A secondary navigation bar contains links: Directory, Terms of Service, FAQ, Privacy Policy, About, Contact, and Banners. The main content area features a 'Public Record Locator' section with a search box containing 'virginia corporations', a dropdown menu set to 'Match all keywords', and a 'Search' button. Below the search box is a link for 'Advanced Search' and a dropdown menu set to '25 Results per page'. A link below the search box reads 'Click here for information on how to use the Public Record Locator.' The search results section indicates '853 results were returned. Viewing page 1 of 35.' Three results are listed, each with a status icon (pay or free), a title, a category, and a description.

Home | New Sites | Newsletter | Submit a Link | Search the Web

search systems

Directory | Terms of Service | FAQ | Privacy Policy | About | Contact | Banners

Public Record Locator

virginia corporations Match all keywords

[Advanced Search](#) Search 25 Results per page

[Click here for information on how to use the Public Record Locator.](#)

853 results were returned.
Viewing page 1 of 35.

pay **Hampshire County Property**
Category: **United States by State / West Virginia / West Virginia Counties**
Description: Search this fee-based service from The Digital Courthouse for property records in Hampshire County West Virginia. Search options include owner name, tax map, parcel number, legal description, or address. Requires registration and fee.

free **Licenses - Asbestos Training Providers (pdf)**
Category: **United States by State / West Virginia**
Description: Scroll down and click on "WV Approved Asbestos Training Providers" to download this Adobe Acrobat pdf file. Browse by name for West Virginia Radiation, Toxics & Indoor Air Division approved Asbestos Training Providers.

free **Credit Service Organizations**

Free Business Searching

The screenshot shows a web interface for a 'Public Record Locator'. At the top, there is a search bar containing the text 'virginia corporations'. To the right of the search bar is a dropdown menu set to 'Match all keywords'. Below the search bar is a button labeled 'Search' and a dropdown menu set to '25 Results per page'. A link below the search bar reads 'Click here for information on how to use the Public Record Locator.' Below this, a message states '6 results were returned. Viewing page 1 of 1.' The results are listed in a vertical column. Each result is preceded by a small blue box containing the word 'free'. The results are: 1. 'Business Trusts' with category 'United States by State / Virginia' and description 'Search the Virginia State Corporation Commission for Virginia registered Business Trusts.' 2. 'Fictitious Business Names' with category 'United States by State / Virginia' and description 'Enter the Clerk's Information System and select the Corporate Inquiry Menu to search the Virginia State Corporation Commission for Virginia registered Fictitious Business Names.' 3. 'Corporations' with category 'United States by State / Virginia' and description 'Search the Virginia State Corporation Commission for foreign and domestic profit and nonprofit Virginia registered Corporations.' This result is highlighted with a red rounded rectangle. 4. 'Licenses - Medical Special Volunteers' with category 'United States by State / West Virginia' and description 'Click on the Special Volunteer Medical Licenses link to view this Adobe Acrobat pdf file'.

Public Record Locator

virginia corporations Match all keywords

[Advanced Search](#) Search 25 Results per page

[Click here for information on how to use the Public Record Locator.](#)

6 results were returned.
Viewing page 1 of 1.

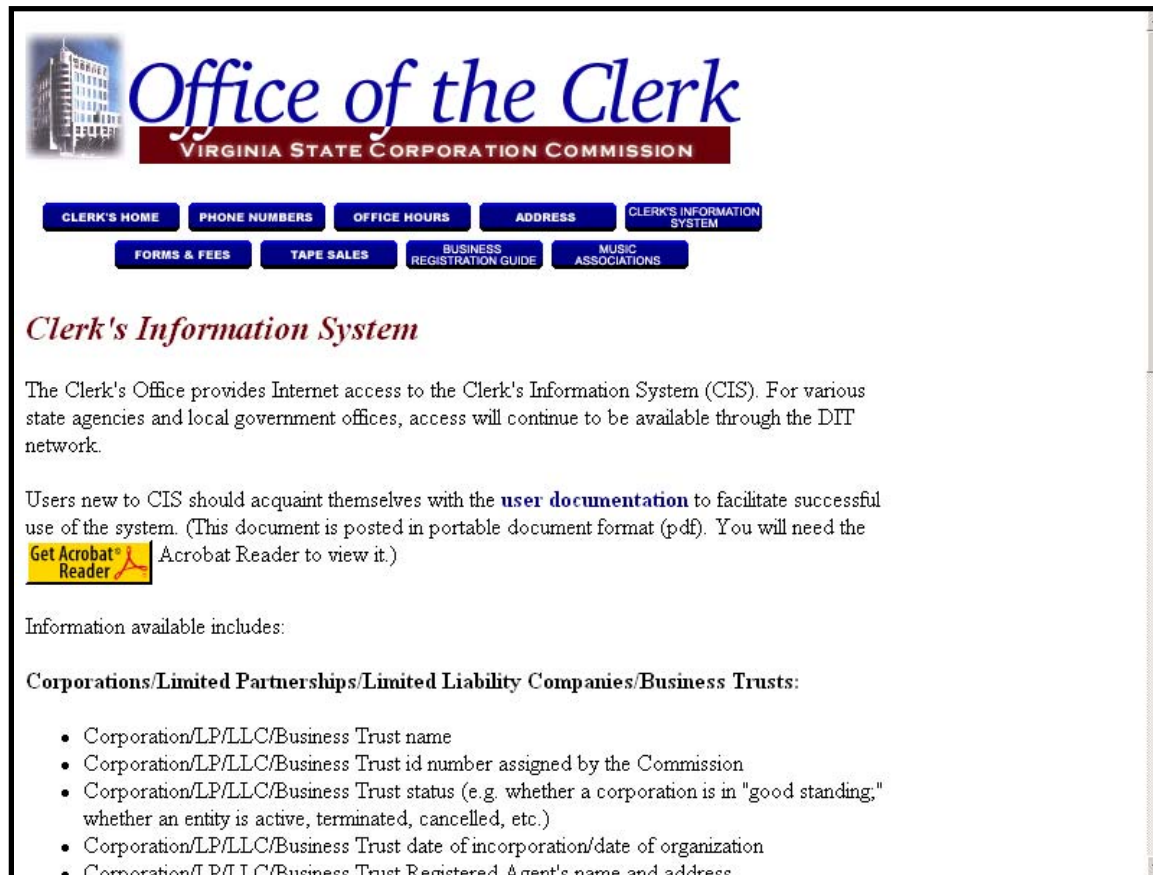
free Business Trusts
Category: United States by State / Virginia
Description: Search the Virginia State Corporation Commission for Virginia registered Business Trusts.

free Fictitious Business Names
Category: United States by State / Virginia
Description: Enter the Clerk's Information System and select the Corporate Inquiry Menu to search the Virginia State Corporation Commission for Virginia registered Fictitious Business Names.

free Corporations
Category: United States by State / Virginia
Description: Search the Virginia State Corporation Commission for foreign and domestic profit and nonprofit Virginia registered Corporations.

free Licenses - Medical Special Volunteers
Category: United States by State / West Virginia
Description: Click on the Special Volunteer Medical Licenses link to view this Adobe Acrobat pdf file

Free Business Searching



The screenshot shows the homepage of the Office of the Clerk, Virginia State Corporation Commission. The header features a logo with a building and the text "Office of the Clerk" in a large, blue, serif font, with "VIRGINIA STATE CORPORATION COMMISSION" in a smaller, red, sans-serif font below it. A navigation bar contains several blue buttons with white text: "CLERK'S HOME", "PHONE NUMBERS", "OFFICE HOURS", "ADDRESS", "CLERK'S INFORMATION SYSTEM", "FORMS & FEES", "TAPE SALES", "BUSINESS REGISTRATION GUIDE", and "MUSIC ASSOCIATIONS". Below the navigation bar, the section "Clerk's Information System" is highlighted in a red, italicized font. The text below explains that the Clerk's Office provides Internet access to the Clerk's Information System (CIS) and that users new to CIS should acquaint themselves with the user documentation. A yellow "Get Acrobat Reader" button is visible. The section "Information available includes:" is followed by a list of information types available for Corporations/Limited Partnerships/Limited Liability Companies/Business Trusts.

Office of the Clerk
VIRGINIA STATE CORPORATION COMMISSION

CLERK'S HOME PHONE NUMBERS OFFICE HOURS ADDRESS CLERK'S INFORMATION SYSTEM
FORMS & FEES TAPE SALES BUSINESS REGISTRATION GUIDE MUSIC ASSOCIATIONS

Clerk's Information System

The Clerk's Office provides Internet access to the Clerk's Information System (CIS). For various state agencies and local government offices, access will continue to be available through the DIT network.

Users new to CIS should acquaint themselves with the [user documentation](#) to facilitate successful use of the system. (This document is posted in portable document format (pdf). You will need the [Get Acrobat Reader](#) Acrobat Reader to view it.)

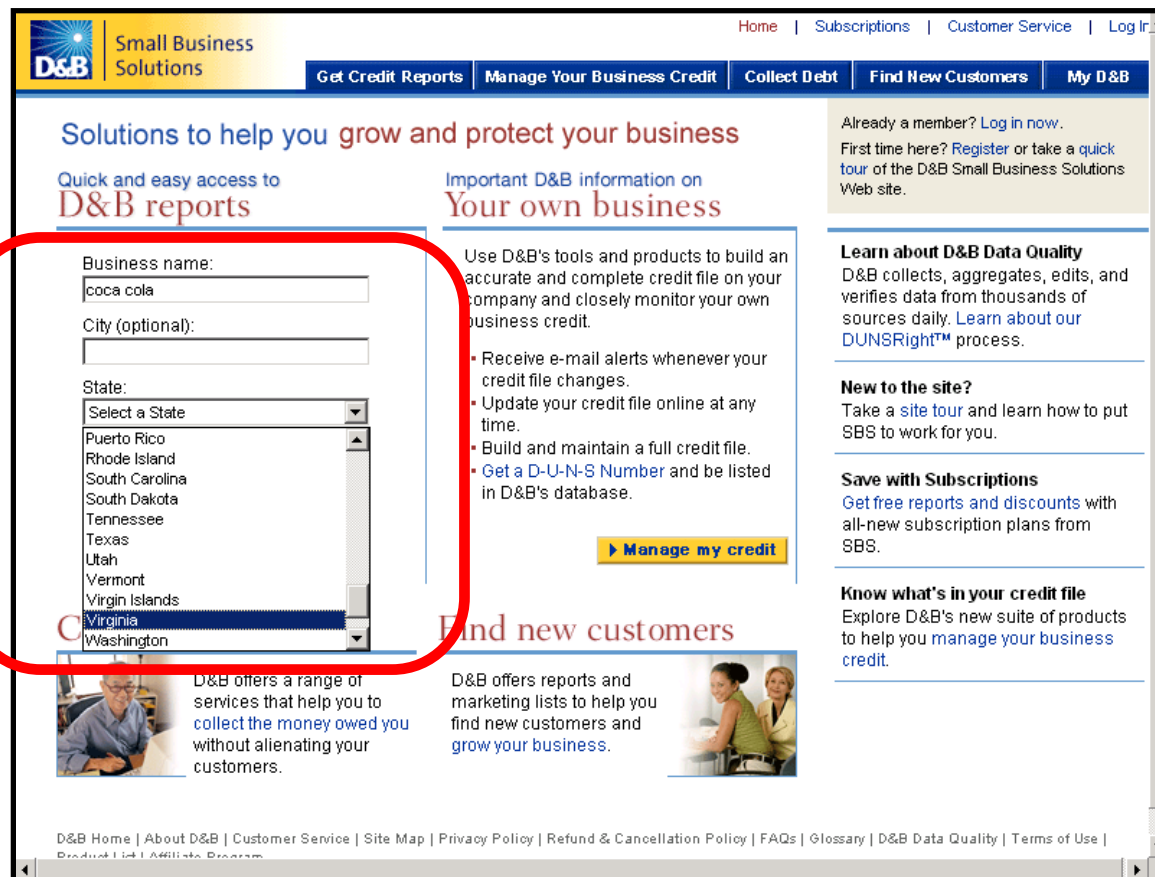
Information available includes:

Corporations/Limited Partnerships/Limited Liability Companies/Business Trusts:

- Corporation/LP/LLC/Business Trust name
- Corporation/LP/LLC/Business Trust id number assigned by the Commission
- Corporation/LP/LLC/Business Trust status (e.g. whether a corporation is in "good standing;" whether an entity is active, terminated, cancelled, etc.)
- Corporation/LP/LLC/Business Trust date of incorporation/date of organization
- Corporation/LP/LLC/Business Trust Registered Agent's name and address

Free Business Searching

<http://sbs.dnb.com>



The screenshot shows the D&B Small Business Solutions website. The header includes the D&B logo, the text "Small Business Solutions", and navigation links: Home, Subscriptions, Customer Service, and Log In. Below the header is a blue navigation bar with links: Get Credit Reports, Manage Your Business Credit, Collect Debt, Find New Customers, and My D&B.

The main content area is titled "Solutions to help you grow and protect your business". It is divided into two columns. The left column is titled "Quick and easy access to D&B reports" and contains a search form. The right column is titled "Important D&B information on Your own business" and contains a list of services and a "Manage my credit" button.

The search form on the left is highlighted with a red rectangle. It includes the following fields:

- Business name:
- City (optional):
- State:
- A dropdown menu showing a list of states: Puerto Rico, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virgin Islands, Virginia, and Washington.

The right column contains the following text:

Use D&B's tools and products to build an accurate and complete credit file on your company and closely monitor your own business credit.

- Receive e-mail alerts whenever your credit file changes.
- Update your credit file online at any time.
- Build and maintain a full credit file.
- [Get a D-U-N-S Number](#) and be listed in D&B's database.

[Manage my credit](#)

Below the search form, there are two sections:

- Find new customers**: D&B offers a range of services that help you to [collect the money owed you](#) without alienating your customers. (Accompanied by an image of a man at a desk.)
- Find new customers**: D&B offers reports and marketing lists to help you find new customers and [grow your business](#). (Accompanied by an image of two women.)

At the bottom of the page, there is a footer with links: D&B Home | About D&B | Customer Service | Site Map | Privacy Policy | Refund & Cancellation Policy | FAQs | Glossary | D&B Data Quality | Terms of Use | Product List | Affiliate Program.

Free Business Searching

http://sbs.dnb.com

The screenshot shows the D&B Small Business Solutions website. The header includes the D&B logo, 'Small Business Solutions', and navigation links: Home, Subscriptions, Customer Service, Log In. A secondary navigation bar contains: Get Credit Reports, Manage Your Business Credit, Collect Debt, Find New Customers, and My D&B.

Company Search Results

Select the company you are searching for from the following list. You can sort the list by relevance, location or headquarters.

After you select the company the next step is to choose the product that best meets your needs.

Don't see the company you are looking for? Try an [advanced search](#).

Looking for your own company and don't see it listed? [Get a D-U-N-S number](#) to be included in our database.

Already a member? [Log in now](#).
First time here? [Register](#) or take a [quick tour](#) of the D&B Small Business Solutions Web site.

< Previous Showing 1 of 3 Sort by: Relevance Sort Next >

HQ CENTRAL COCA-COLA BOTTLING COMPANY, INC Also Trades As: COCA-COLA	1706 ROSENEATH RD RICHMOND, VA 23230-4436	Select
COCA-COLA COMPANY, THE	57 COMMERCE PKWY FREDERICKSBURG, VA 22406-1037	Select
COCA-COLA COMPANY, THE	9154 SYCAMORE HILL PL MECHANICSVILLE, VA 23116-5806	Select
COCA-COLA COMPANY, THE	3579 PIEDMONT CIR VIRGINIA BEACH, VA 23455-2919	Select
COCA-COLA ENTERPRISES INC Also Trades As: COCA-COLA	5401 SEMINARY RD ALEXANDRIA, VA 22311-1213	Select

Free Business Searching

The screenshot shows the official website of Roanoke County, Virginia. The header includes the Roanoke County logo, navigation links for Residents, Visitors/Leisure, Business, and Government, and a search bar. The main content area is titled 'Library' and features a welcome message. A sidebar on the left lists various library services, with the 'Research' section highlighted by a red box. The 'Research' menu includes links to Magazine & Reference Databases, Interlibrary Loan, Informative Links, and FAQs about the Roanoke Area. The main content area also features a 'Celebrate! National Library Week' banner and a 'The Books Are Really Stacking Up for the BIG Spring BOOK SALE' announcement.

Official web site of Roanoke County, Virginia
SEARCH > GO
www.RoanokeCountyVA.gov

• Residents • Visitors/Leisure • Business • Government

Library

Library Home
Book Club
Children & Young Adult
Computer Classes
Employment
Friends of the Library
Library Catalog
Library Information System

Research
Search Engines
Services and Policies
Upcoming Events
Contact

Departments

Magazine & Reference Databases
Interlibrary Loan
Informative Links
FAQs about the Roanoke Area

celebrate! National Library Week
@ your library
April 18-24

The Books Are Really Stacking Up for the BIG Spring BOOK SALE
Hq/419 Library Meeting Room
FOL Preview Sale: 7:00 PM Friday, April 23

Free Business Searching

Library > Research > Magazine & Reference Databases [print version](#)

Magazine & Reference Databases

[Find It Virginia](#)
From your home computer, Find It Virginia allows you to go to InfoTrac, ELibrary, & SIRS. To use, select Roanoke County Library and type in your library card number (no spaces).

AncestryPlus A genealogical database featuring a variety of family history resources. In library use only.	Britannica Online Three multimedia encyclopedias plus magazine articles, film clips, Internet guide and more.	eLibrary Index to magazines, newspapers (including <i>The Roanoke Times</i>), books, pictures, maps, TV & radio transcripts. Go to FindItVa to use this database from home.
InfoTrac A database of magazine and newspaper articles covering a variety of subjects. Go to FindItVa to use this database from home.	LearnATest A variety of online practice tests based on official standardized tests. Click here to use from home.	Mitchell's The premier provider of automotive repair information, vehicle maintenance, diagnostic data, and service manuals. In library use only.
netLibrary A database of electronic books (ebooks) covering a wide variety of topics. Remote access is available after registering at the library.	ReferenceUSA This database contains detailed information on more than 12 million businesses and 102 million residents.	SIRS SIRS Knowledge Source comprises three databases of full-text articles and graphics from thousands of sources. Go to FindItVa to use this database from home.
SIRS Discoverer A reference database for grades 1-9 which promotes research, reading, writing, language and computer	Roanoke Times A database of Roanoke Times articles dating back to 1990. Only articles written by Roanoke Times staff are indexed.	Main Street Newspapers Archives of area newspapers including Vinton Messenger, Salem Times-Register, Cave Spring Connection, and Blue Ridge Family Magazine. Also,

Free Business Searching



The screenshot shows the ReferenceUSA website interface. At the top, the logo "ReferenceUSASM" is displayed in red and blue, with the tagline "— An infoUSA[®] Service —" and "Version 2004.4" below it. A navigation bar contains links for "about us", "contact us", "help", and "home". The main content area has a yellow background and includes a welcome message, a description of the subscription database, and a link to "ABOUT ReferenceUSA.com's DATA". A red rectangular box highlights a "Library Card:" input field and an "Enter" button. The footer contains contact information and copyright details. The Windows taskbar at the bottom shows the Start button and several open applications.

ReferenceUSASM
— An infoUSA[®] Service —
Version 2004.4

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Welcome to ReferenceUSA!

This is a subscription database sold only to libraries, educational institutions and government agencies. Please contact us at 1-800-808-1113 if you are interested in more information on custom data lists, data processing, or other services. **Please refer to our [help](#) pages if you have any questions regarding access or if you are experiencing technical difficulties.**

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start | Microsoft PowerP... | Magazine & Refer... | Reference USA - ... | 11:56 AM

U.S. Department of Labor

OSHA

Region 3, Technical Support